

**PHENIX OF IDAHO, INC.  
TECHNICAL EXPERIENCE**

**Name:** INTEC Miscellaneous Paving Repair  
**Location:** INEL INTEC  
**Owner:** CH2M-WG Idaho, LLC (CWI) 2525 Fremont Ave. P O Box 1625 Idaho Falls, ID 83415-2504  
**S.A.:** Jon Judy 526-0257  
**Desc:** Sawcut and remove existing asphalt areas, subgrade excavation, hauling placement and compaction of 3/4" base gravel, hauling placement and compaction of asphalt at 18 areas, Total area approx 12,574 S.F. Minor concrete repairs and asphalt crack sealing.  
**Length:** October 31, 2005 – November 30, 2005  
**Contract:** Original \$99,770.00 Change Orders <\$14,158.80> Total \$85,611.20  
**Comp:** November 28, 2005

**Name:** Miscellaneous Asphalt Repair  
**Location:** INEL MFC, RTC, CFA  
**Owner:** Battelle Energy Alliance, LLC (BEA) 2525 Fremont Ave. P O Box 1625 Idaho Falls, ID 83415-3865  
**S.A.:** Glenn Clemons 526-5728  
**Desc:** Remove existing asphalt areas, subgrade excavation, install geotextile liner, hauling placement and compaction of pit run gravel, hauling placement and compaction of 3/4" base gravel, hauling placement and compaction of asphalt, Total areas approx 57, 634 S.F.  
**Length:** August 10, 2005 – September 29, 2005  
**Contract:** Original \$467,724.00 Actual \$364,250.80  
**Comp:** September 21, 2005

**Name:** INTEC Ash Pit Closure  
**Location:** INEL INTEC  
**Owner:** CH2M-WG Idaho, LLC (CWI) 2525 Fremont Ave. P O Box 1625 Idaho Falls, ID 83415-0257  
**S.A.:** Jon Judy 526-0257  
**Desc:** 260,892 S.F. of subgrade excavation, 3066 C.Y. excavation, hauling placement and compaction of 7698 C.Y. of pit run gravel hauling placement and compaction of 14,495 C.Y. Low – Permeability Soil, haul and place 8,020 C.Y. of Low – Permeability Soil amended with 3/4" Pea Gravel and reclamation of construction site and borrow source, approx 12 acres.  
**Length:** August 03, 2005 – October 30, 2005  
**Contract:** Original \$598,605.00 Change Orders <\$1,644.00> Total \$596,961.00  
**Comp:** October 20, 2005

Name: **WRRTF Demolition**  
Location: INEL WRRTF  
Owner: Bechtel BWXT Idaho, LLC (BBWI) 2525 Fremont Ave. P O Box 1625 Idaho Falls, ID 83415- 1625 Sub-Contractor to Engineered Demolition 3901 Schreiber Way Coeur d' Alene, ID 83815  
S.A.: John R. Braun 526-4934  
Desc: Install three 6" compacted layers of low permeability soil over WRRTF Landfill, Install 6" topsoil, Install ground armor (2" to 4" screened rock) on 1 to 3 slopes and revegetation work  
Length: October 27, 2004 to October 30, 2004  
Contract: Original \$ 55,924.00 No CN's Total \$55,924.00  
Comp: Ahead of Schedule

Name: **Unmanned Aerial Vehicle Paving**  
Location: INEL Experimental Test Station  
Owner: Bechtel BWXT Idaho, LLC (BBWI) 2525 Fremont Ave. P O Box 1625 Idaho Falls, ID 83415- 1625  
S.A.: Glenn Clemons 526-5728  
Desc: Furnish and Install 1235 Ton 2" thick of class 3 asphalt on 100 feet by 1000 feet UAV runway  
Length: September 7, 2004 to September 17, 2004  
Contract: Original \$ 79,100.00 no CN's Total \$ 79,100.00  
Compl: Ahead of Schedule

Name: **Tank Farm Interim Action Phase 2**  
Location: INEL INTEC  
Owner: Bechtel BWXT Idaho, LLC (BBWI) 2525 Fremont Ave. P O Box 1625 Idaho Falls, ID 83415- 1625  
S.A.: Mike Barnes 526-2768  
Desc: Install 1,000 L.F. 6" HDPE drain pipe, sub-grade excavation, place grading fine, place asphalt pavement, Install 538 L.F. Asphalt curb and 1863 S.Y. Pavement sealing. Work was performed with limitations on vehicle loads due to buried tanks.  
Length: June 9, 2004 to August 8, 2004  
Contract: Original \$ 199,572.00 No CN's Total \$ 199,572.00  
Compl: Ahead of Schedule

Name: **Unmanned Aerial Vehicle Airfield**  
Location: INEL Experimental Test Station  
Owner: Bechtel BWXT Idaho, LLC (BBWI) 2525 Fremont Ave. P O Box 1625 Idaho Falls, ID 83415- 1625  
S.A.: Glenn Clemons 526-5728  
Desc: Construction of 100' X 1000' airfield, remove 1560 L.F. existing fence, 23,980 S.Y. of clearing & grubbing, 1345 C.Y. excavation, 1275 C.Y. native fill, install 13,150 S.Y. geotextile fabric, 7,405 C.Y. pit run gravel, 635 C.Y. ½" base, apply MC-70 asphalt seal coat and MC – 800 asphalt  
Length: May 05, 2004 to July 14, 2004  
Contract: Original \$ 234,312.00 CN's \$ 11,799.00 Total \$ 246,111.00  
Compl: Ahead of schedule

Name: **INTEC Sewage Treatment Plant Upgrade**  
Location: INEL – INTEC  
Owner: Bechtel BWXT Idaho, LLC (BBWI) 2525 Fremont Ave. P O Box 1625 Idaho Falls, ID 83415- 1625  
S.A.: Mike Barnes 526-2768  
Desc: Remove existing asphalt, locate and identify 27 existing utilities using vacuum excavator method, 10,748 C.Y. pipe trench excavation, import and place 614 C.Y. pipe sand bedding, Install 3,000 L.F. 4” HDPE Pipe, Install 4 manholes, Install lift station, 10,748 C.Y. pipe trench backfill, 8325 S.F. asphalt repair, demolition of 5 existing manholes and appurtenances, 15,500 C.Y. of backfill for existing infiltration trenches, install underground and overhead power to lift station, remove and relocate existing fence and 4 acres of revegetation work  
Length: June 14, 2004 to December 10, 2004  
Contract: Original \$ 1,106,415.00 CN’s \$ 6,875.00 Total \$ 1,113,290.00  
Compl: Met Schedule

Name: **INTEC Parking Lot Extension**  
Location: INEL – INTEC  
Owner: Bechtel BWXT Idaho, LLC (BBWI) 2525 Fremont Ave. P O Box 1625 Idaho Falls, ID 83415-1626  
S.A.: John R. Braun 526-4934  
Desc: Excavation of 535 C.Y. existing material, haul and place 286 C.Y. ¾” base gravel and place 291 ton new asphalt  
Length: November 3, 2003 – November 30, 2003  
Contract: Original \$65,663.00 ID’S <\$6,244.00> Total \$59,419.00  
Compl: November 30, 2003

Name: **ICDF Implementation Project and Cell 2 Construction**  
Location: INEL – INTEC, CFA, and TAN  
Owner: Bechtel BWXT Idaho, LLC (BBWI) 2525 Fremont Ave. P O Box 1625 Idaho Falls, ID 83415-1625. Subcontractor to S.M. Stoller Corporation 1780 First Street Idaho Falls, ID 83401  
S.A.: Mike Drake 526-2593  
Desc: Excavation of 515,950 tons of low level radiological and chemical contaminated soils at CFA, ARA, TAN, and INTEC, 152,075 C.Y. of imported backfill for excavated areas and 59 acres of reclamation and revegetation of disturbed areas. Construction of ICDF Cell 2 153,445 S.Y. of clearing and grubbing, 206,836 C.Y. of excavation, 24,687 C.Y. of earth embankment, hauling placement and compaction of 37,513 C.Y. of soil bentonite admix, screen and place 5,882 C.Y. drain gravel, placement of 32,886 C.Y. of operation gravel, excavation and backfill 3,150 L.F. of anchor trench and reclamation of construction site and borrow source, approx 21 acres. Over 50 shelby tube samples (laboratory permeability) were taken to verify completed areas of the liner had hydraulic conductivity of less than 5x10-8 cm/sec hydraulic conductivity, all samples passed.  
Length: August 1, 2003 – November 1, 2007  
Contract: \$9,444,529.00  
Compl: Project currently in progress

Name: **ICDF Staging Pads**  
Location: INEL – ICDF  
Owner: Bechtel BWXT Idaho, LLC (BBWI) 2525 Fremont Ave. P O Box 1626 Idaho Falls, ID 83415-1625  
SA: Mike Drake 526-2593  
Desc: Haul and place 340 C.Y. pit run gravel, haul and place 127 C.Y. ¾” base gravel, place 946 Ton of asphalt 9.5” thick in four lifts install 1469 S.Y. of petromat material and drainage grading.  
Length: July 17, 2003 – August 04, 2003  
Contract: Original \$86,948.25 ID’S \$22,821.00 Total \$109,769.25  
Compl: August 02, 2003

Name: **Tank Farm Interim Action Phase 1**  
Location: INEL – INTEC  
Owner: Bechtel BWXT Idaho, LLC (BBWI) 2525 Fremont Ave. P O Box 1625 Idaho Falls, ID 83415-1625  
SA: Mike Barnes 526-2768  
Desc: Excavation and sub-grade 1801 L.F. ditch, install 1801 L.F. Concrete ditch, excavate install and backfill 6 Headwalls, excavate install and backfill manhole, place Rip-Rap, lower existing duct-bank under new concrete ditch, remove 10,364 S.F. existing asphalt, place 11,794 S.F. New asphalt and base, install sump drain piping, 148,674 S.F. sub-grade preparation of existing pond, excavate and backfill 1426 L.F. anchor trench, install 3 liners in existing 148,674 S.F. pond, install ballast tubes and excavate and box Rad contaminated soils.  
Length: June 2, 2003 – September 04, 2003  
Contract: Original \$748,709.00 ID’S \$62,608.78 Total \$811,317.78  
Compl: September 03, 2003

Name: **INTEC – 657/669/686 Asphalt Paving**  
Location: INEL – INTEC  
Owner: Bechtel BWXT Idaho, LLC (BBWI) 2525 Fremont Ave. P.O. Box 1625 Idaho Falls, ID 83415  
SA: Donna Whitman (208)526-0721  
Desc: Furnished and installed 5,723 S.F. ¾” base and asphalt  
Length: November 21, 2001 to December 03, 2001  
Contract: \$18,453.00 Fixed Price  
Comp: November 29, 2001

Name: **FY-98-INEL Road Rehab Task IV**  
Location: INEL 12 Locations  
Owner: Bechtel BWXT Idaho LLC (BBWI) 2525 Fremont Ave. P.O. Box 1625 Idaho Falls, ID 83403-5310  
SA: Robert Oliver  
Desc: Construction surveying and staking, 1461 C.Y. excavation, hauled and placed 517 C.Y. pit run gravel furnish – hauled and placed 2,384 C.Y. ¾” base gravel, furnish – hauled placed 4,357 ton asphalt, removed and replaced 159 parking bumpers, 12,550 L.F. paint striping, 20,035 L.F. repaired cracked asphalt, 48,369 S.Y. seal coating, furnished and installed various drainage ditcher removed and replaced 110 L.F. concrete valley gutter, installed guard posts and minor revegetation work, work was performed at 12 different locations across the INEL.  
Length: June 27, 2001 to October 6, 2001

Contract: \$691,389.65 CID's \$27,914.12 Total \$719,303.77  
Compl: Ahead of schedule

Name: **Tan 670 Annex Power Upgrade**  
Location: INEL – Tan  
Owner: Bechtel BWXT Idaho LLC (BBWI) 2525 Fremont Ave, P.O. Box 1625 Idaho Falls, ID 83403-1526 subcontractor to Wheeler Electric P.O. Box 2173 Idaho Falls, ID 83403  
SA: John Braun  
Desc: Excavated, installed and backfilled concrete duct bank.  
Length: June 1, 2001 to July 31, 2001  
Contract: \$21,740.00  
Compl: July 19, 2001

Name: **INEL Cercla Disposal Facility**  
Location: INEL – INTEC  
Owner: Bechtel BWXT Idaho, LLC (BBWI) 2525 Fremont Ave. P.O. Box 1625 Idaho Falls, ID 83415-1625 Subcontractor to CH2MHILL Constructors, Inc. P.O. Box 22508 Denver, CO 80222-0508 CH2MHILL Contact: Craig Reese 151 N. Ridge Suite 150 Idaho Falls, ID 83402. (208)552-7310  
SA: Mike Drake  
Desc: Construction of 500,000 C.Y. Cercla Disposal Landfill and two 1 ½ acre evaporation ponds. 137,627 S.Y. clearing and grubbing, 339,751 C.Y. earth excavation, 14,052 C.Y. drainage gravel screening, 120,423 S.Y. sub-grade preparation for embankments, 232,194 C.Y. embankment, constructed 4900 L.F. drainage ditch, installed 150 L.F. CMP, constructed Vados zone monitoring system, hauled 34,582 C.Y. clay soil from off site borrow source, mixed and blended 3000 Ton bentonite into soil, placed and compacted 34,582 C.Y. of soil bentonite admix, placed 9,164 C.Y. drained gravel, placed 49,692 C.Y. operation layer gravel, excavated and backfilled 6,490 L.F. Liner anchor trench, excavated and backfilled 3,887 L.F. of water line and service waste line trench, excavated and backfilled 1,301 L.F. of electric trench, reclamation of construction site and borrow source approx. 45 acres. Over 50 shelby tube samples (laboratory permeability) were taken to verify completed areas of the liner had hydraulic conductivity of less than 5x10-8 cm/sec hydraulic conductivity. All samples passed.  
Length: July 9, 2001 to March 30, 2003  
Contract: \$4,536,187.00  
Compl: March 30, 2003

Name: **Tan 679 Annex**  
Location: INEL - Tan  
Owner: Bechtel BWXT Idaho, LLC (BBWI) 2525 Fremont Ave. P.O. Box 1625 Idaho Falls, ID 83415-1625 Subcontractor to Ovard Construction P.O. Box 1526 Idaho Falls, ID 83403-1526  
SA: John Braun  
Desc: Removed existing asphalt, excavated and backfilled for underground utilities, imported and placed fill for building and asphalt areas, demolished existing structures etc., and asphalt paving.  
Length: April 1, 2001  
Contract: \$230,979.00 CID's \$20,747.00 Total \$251,726.00  
Compl: December 2001

Name: **RWMC WMF – 628 Utility Upgrade**  
Location: INEL – RWMC  
Owner: Bechtel BWXT Idaho, LLC (BBWI) 2525 Fremont Ave. P.O. Box 1625 Idaho Falls, ID 83415-1625 Subcontractor to Wheeler Electric P.O. Box 2173 Idaho Falls ID 83403  
SA: Mike Drake  
Desc: Removed guard posts, excavated, installed, and backfilled duct bank, installed concrete pad and new guard posts.  
Length: March 1, 2001 to April 1, 2001  
Contract: \$15,732.00  
Compl: March 23, 2001

Name: **CFA HPIL**  
Location: INEL – CFA  
Owner: Bechtel BWXT Idaho, LLC (BBWI) 2525 Fremont Ave P.O. Box 1625 Subcontractor to Ovard Construction P.O. Box 1526 Idaho Falls, ID 83403-1526  
SA: Robert Oliver  
Desc: Excavated and backfilled for building and underground utilities, imported and placed fill for building, asphalt paving and place 3”-5” Landscape rock.  
Length: April 1, 2001  
Contract: \$231,358.00  
Compl: October 17, 2002

Name: **CPP- 652 Service Entrance Replacement**  
Location: INEL - INTEC  
Owner: Bechtel BWXT Idaho, LLC (BBWI) 2525 Fremont Ave P.O. Box 1625 Idaho Falls, ID 83415 Subcontractor to Warbonnet Electric P.O. Box 546 Fort Hall, ID 83203.  
(208)237-5135  
SA: Mike Barnes (208)526-2768  
Desc: Excavated, installed, and backfilled electric duct bank, repaired lawn & sprinkler, repaired asphalt, installed manholes and concrete transformer pad.  
Length: November 3, 2000 to April 1, 2001  
Contract: \$75,044.00 CID's \$10,014.00 Total \$85,058.00  
Compl: March 28, 2001

Name: **INTEC Trailer Row Paving**  
Location: INEL - INTEC  
Owner: Bechtel BWXT Idaho, LLC (BBWI) 2525 Fremont Ave. P.O. Box 1625 Idaho Falls, ID 83415  
SA: Barbara L. Clezie (208)526-3751  
Desc: Graded existing area, placed pit run gravel, 3/4 base, asphalt, and installed trailer tie downs for new construction trailer parking area.  
Length: September 20, 2000 to October 15, 2000  
Contract: \$53,618.37  
Compl: October 14, 2000

Name: **FY 2000 Road Repair and Maintenance**  
Location: INEL - Argonne  
Owner: Argonne National Laboratory - West P.O. Box 2528 Idaho Falls, ID 83403-2528  
SA: Dan Neff (208)533-7231  
Desc: Sub excavated existing roads & bad areas replaced with pit run, 3/4 gravel and new asphalt  
Length: September 5, 2000 to September 30, 2000  
Contract: Original \$62,746.00; CID's \$61,678.00 Total \$124,424.00  
Compl: September 29, 2000

Name: **INTEC Service Wastewater Discharge Facility**  
Location: INEL- INTEC  
Owner: Bechtel BWXT Idaho, LLC (BBWI) 2525 Fremont Ave. P.O. 1625 Idaho Falls, ID 83415  
SA: Donna Whitman (208)526-0721  
S.T.R.: Lex Strain (208)526-6858  
Desc: Clear & Grub 708,256 S.F. haul and place 4,250 C.Y. pit run gravel to construct 4,719' access road, cut and fill 26,560 C.Y. to construct two 248'x 248' percolation ponds, 48,903 C.Y. pipe trench excavation, import and place 6,069 pipe sand bedding, Install 22,000 L.F. 16" HDPE Pipe and appurtenances, 48,903 C.Y. pipe trench backfill, 154' of 20" horizontal drilling, install concrete discharge aprons, install 43 warning signs, asphalt removal, asphalt repair, 25 acres revegetation of construction areas, removed four existing pumps, and installed four G.F.E. Pumps at different phases.  
Length: August 7, 2000 to June 17, 2002  
Contract: Original \$1,850,422.00 CID's \$299,851.00 Total \$2,150,273.00  
Compl: Met schedule

Name: **INTEC Trailer Row Life Safety System**  
Location: INEL - INTEC  
Owner: Bechtel BWXT Idaho, LLC (BBWI) 2525 Fremont Ave. P.O. Box 1625 Idaho Falls, ID 83415-1625 Subcontractor to Warbonnet Electric, P.O. Box 546, Fort Hall, ID 83203 (208)237-5135  
SA: Barbara L. Clezie (208)526-3751  
Desc: Excavated, installed new duct bank and backfill. Demolished existing power to trailers. Installed guard posts and delineators.  
Length: March 15, 2000 to November  
Contract: \$37,146.00  
Compl: Met schedule

Name: **OU 2-13 Revegetation**  
Location: INEL TRA  
Owner: Bechtel BWXT Idaho, LLC (BBWI) 2525 Fremont Ave. P.O. Box 1625 Idaho Falls, ID 83415-1625  
SA: Barbara L. Clezie (208)526-3751  
Desc: Revegetation of construction area  
Length: October 25, 1999 to December 30, 1999  
Contract: Original: \$15,162.00 CID's \$41,753.00 Total \$57,365.00 Fixed Price  
Compl: Ahead of schedule

Name: **Bus/Personal Parking Lot Asphalt Replacement**  
Location: INEL NRF  
Owner: Afftrex LTD. 600 State Street Clairton, PA 15025-1800  
SA: Oliver Hannen (208)533-5955  
Desc: Excavated, prepared 3/4 base and replaced asphalt  
Length: October 4, 1999 to October 29, 1999  
Contract: \$30,282.57 Fixed Price  
Compl: Met schedule

Name: **RWMC Treatability Cold Test Pits**  
Location: INEL RWMC  
Owner: Bechtel BWXT Idaho, LLC (BBWI) 2525 Fremont Ave. P.O. Box 1625 Idaho Falls, ID 83415-1625  
S.A: Barbara L. Clezie (208)526-3751  
Desc: Excavated and backfilled 5 test pits. Furnished and installed CMP's  
Length: August 30, 1999 to November 30, 2000  
Contract: Original: \$74,157.00 CID's: \$177,310.00 Total: \$251,467.00 Fixed price  
Compl: Work completed in November 2000

Name: **TRA OU2-13 WAG2 R.A.**  
Location: INEL - TRA  
Owner: Parsons Infrastructure & Technology Group Inc.  
P.O. Box 1625/Mail stop 3954 Idaho Falls, ID 83415-2426  
S.A: Bob Oliver (208)526-2768  
P.M.: Craig Reese (208)552-7310  
Desc: Removed existing fences, pipe and manhole abandonment, 265,694 S.F. clearing & grubbing, 56,071 C.Y. compacted backfill into four existing ponds, grading of pond areas, construct gravel barrier consisting of 2,128 C.Y. 4" layer of pea gravel, 6,300 C.Y. 12" layer of 2" – 8" cobble and 3,192 C.Y. 6" layer of pea gravel, haul and place 15,900 C.Y. of rip rap material, install signs and markers, and 10 acres of revegetation.  
Length: January 13, 1999 to October 13, 1999  
Contract: Original: \$895,879.00 CID's \$56,174.70 Total \$952,053.70 Lump sum unit price contract  
Compl: Work completed September 27, 1999

Name: **1998 Asphalt Repair and Maintenance**  
Location: INEL - NRF  
Owner: Westinghouse Electric - NRF P.O. Box 2028 Idaho Falls, ID 83403  
Buyer: Elaine Safford (208)533-5808  
Desc: Patched asphalt, sub excavated existing roads replaced with pit run, 3/4 gravel, asphalt and new curb and gutter.  
Length: 60 Calendar days  
Contract: Original: \$188,766.00 CID's \$31,339.00 Total 22,105.00 Lump sum fixed price contract  
Compl: Work completed May 27, 1999

Name: **Demolition of the SIW#2 Spray Pond**  
Location: INEL-NRF  
Owner: Westinghouse Electric - NRF P.O. Box 2028, Idaho Falls, ID 83403  
Buyer: C.D. Taylor (208)533-5412  
Desc: Removed overhead and underground piping. Removed and hauled concrete walls, floor, and columns to landfill. Backfilled and compacted pond area.  
Length: September 3, 1998 to January 26, 1999  
Contract: \$136,748.00 Lump sum fixed price contract.  
Compl: Work completed December 7, 1998

Name: **INTEL Radionuclide -Contaminated Soil Removal Action**  
Location: INTEC-ICPP/ TRA East Pond  
Owner: Parsons Infrastructure and Technology Group, Inc. P.O. Box/Mail Stop 3954 Idaho Falls, Idaho 83415-2426  
SA: Paul Bills (208)526-5990  
Desc: Removed approximately 250 cubic yards of low level RAD contaminated dirt and gravel from INTEC area, to a spreading area east of TRA facility, in a dry pond projected dump site. All work procedures were completed. All work was completed under strict guidelines, set up by the RWP, Health & Safety Plan, JSA & SWP  
Length: September 21, 1998 to October 8, 1998  
Contract: \$47,732.00 time & material

Name: **CFA Sidewalk Upgrade**  
Location: INEL-CFA  
Owner: Lockheed Martin Idaho Technologies Company (LMITCO) P.O. Box 1625, Idaho Falls, Idaho 83415-4145  
PA: John R. Braun (208)526-4934  
Desc: Excavated, graded, placed asphalt sidewalks, and installed CMPS for drainage and street lights.  
Length: September 9, 1998 to November 16, 1998  
Contract: Original: \$140,604.00 CID's: \$16,258.00 Total: \$156,862.00 Fixed Price.  
Compl: Met schedule and budget requirements

Name: **TMI 2 Fuel Access Road**  
Location: INEL-INTEC  
Owner: Lockheed Martin Idaho Technologies Company (LMITCO) P.O. Box 1625, Idaho Falls, Idaho 83415-4145  
Subcontractor to Ugaki & Associates, Inc. P.O. Box 1465, Idaho Falls, Idaho 83403  
SC: Trent Harris (208)526-7138  
Desc: Excavation placed; pit run, 3/4" gravel and asphalt  
Length: August 1998  
Contract: \$25,300.00 fixed price  
Compl: Met schedule and budget requirement

Name: **EUSU 13.8 KV Upgrade**  
Location: INEL-INTEC  
Owner: Lockheed Martin Idaho Technologies Company (LMITCO) P.O. Box 1625,  
Idaho Falls, Idaho 83415-4145  
Subcontractor to Arrington Construction Co., Inc. P.O. Box 51508, Idaho Falls,  
Idaho 83405 (208)522-1990  
SC: Ken Smith (208)526-3205  
Desc: Removed asphalt around manholes and installed new 3/4" gravel and asphalt  
Length: August 1998 to November 1998  
Contract: \$120,722.00 fixed price  
Compl: Met schedule and budget requirements

Name: **Horizontal Storage Module Basemat**  
Location: INEL-INTEC  
Owner: Lockheed Martin Idaho Technologies Company (LMITCO) P.O. Box 1625,  
Idaho Falls, Idaho 83415-4145  
Subcontractor to Ugaki & Associates, Inc. P.O. Box 1465, Idaho Falls, Idaho  
83403 (208)523-3484  
SC: Trent Harris (208)526-7138  
Desc: Involved excavation, grading and surveying  
Length: May 1998 to July 1998  
Contract: \$54,000.00 fixed price  
Compl: Met schedule and budget requirements

Name: **Kilgore East**  
Location: Clark County, Idaho  
Owner: IDOT District 6 P.O. Box 97, Rigby, Idaho 83442-0097  
RE: Brian Kremer (208)745-7781  
Desc: Installed CMPS, removed 3 existing bridges and replaced with new concrete  
structures (The work in water ways was performed in accordance with permits  
from Army Corps of Engineers and the State of Idaho Department of Water  
Resources), hauled and placed 50,000 yards of fill material, placed 3/4" gravel  
and asphalt on 1 1/2 mile of county road.  
Length: May 18, 1998 to September 24, 1998 Substantially Completed  
Contract: \$1,079,338.00 fixed price  
Compl: Project completion date of October 30, 1998, was two months past IDOT's Seal  
Coat Season. Sealing was to be completed in 1999.

Name: **Long Term Corrosion/Degradation Test Berm**  
Location: INEL-RWMC  
Owner: Lockheed Martin Idaho Technologies Company (LMITCO) P.O. Box 1625,  
Idaho Falls, Idaho 83415-4145  
PA: John R. Braun (208)526-4934  
Desc: Excavated, hauled and placed fill material.  
Length: May 14, 1998 to May 30, 1998  
Contract: \$60,000.00 fixed price  
Compl: Met schedule and budget requirements

Name: **RWMC Trupact II Asphalt Repair**  
Location: INEL-RWMC  
Owner: Lockheed Martin Idaho Technologies Company (LMITCO) P.O. Box 1625,  
Idaho Falls, Idaho 83415-4145  
PA: Michael A. Bolender (208)526-7822  
Desc: Excavated and graded for drainage. Placed 3/4" road base and asphalt, installed  
CMP and pipes for drainage.  
Length: August 11, 1997 to September 10, 1998  
Contract: Original: \$146,728.00; CID's: \$6,698.00; Total: \$153,426.00 fixed price  
Compl: Met schedule and budget requirements

Name: **CFA-42 Disposition of Soil**  
Location: CFA-42 Quebec Street & North, also CFA/17 Fine Training Facility  
Owner: Parsons Infrastructure and Technology Group, Inc. P.O. Box 1625/Mail Stop  
3954, Idaho Falls, Idaho 83415-2426 (208)526-4595  
Subcontractor to Ugaki & Associates, Inc. P.O. Box 1465, Idaho Falls, Idaho  
83403 (208)523-3484  
SC: Craig Reese (208)526-8428  
Desc: We did the major portion of the work associated with this project, including  
project record keeping, equipment, manpower and supervision. The original  
project estimated 3000 cubic yards of petroleum contaminated gravel and dirt to  
be removed at both locations, along with 7 tanks, 1 building, a fueling platform,  
pumps, pipes, etc. The contaminated soil count hauled off was approximately  
12,000 cubic yards for both locations. We had testing going on, strict guidelines  
to follow, along with staying within budget. The job to our knowledge was a  
success. The project was completed with only one small injury incident.  
Length: Phenix's portion of the contract, July 28, 1997 to October 2, 1997.  
Contract: \$326,576.00 time & material  
Compl: There was a budget overrun due to the amount of contaminated soil excavated  
and hauled off. The proposed amounts were exceeded by 3 times the expected  
amounts causing this budget overrun.

Name: **Porterville/Rose Road I-15**  
Location: Bingham County, Idaho  
Owner: IDOT District 5 P.O. Box 4700, Pocatello, Idaho 83205-4700  
RE: Tim Swenson (208)239-3300  
Desc: Installed; CMPS, geotextile fabric, borrow, 3/4" base and asphalt. Demolished  
collapsed overpass structure, to reopen I-15, after being closed from flood water.  
Job was completed in eight days.  
Length: June 21, 1997 to June 29, 1997.  
Contract: \$459,463.00 fixed price and force account  
Compl: Met schedule and budget requirements

Name: **ICPP Security Facility Consolidations**  
Location: INEL-ICPP  
Owner: Lockheed Martin Idaho Technologies Company (LMITCO) P.O. Box 1625,  
Idaho Falls, Idaho 83415-4145  
Subcontractor to Markal Construction, Inc. 1125 E. Iona Rd., Idaho Falls, Idaho  
83401 (208)522-0938  
SC: Ken Smith (208)526-3205

Desc: Graded, surveyed and placed asphalt.  
Length: November 1996 to April 1997.  
Contract: \$165,943.00 fixed price  
Compl: Met schedule and budget requirements

Name: **WAG 4 Central OU-42, 08, 17/47**

Location: CFA-42 Tank Farm Area/Lead Storage Area CFA-08, CFA-17/47  
Rad Contaminated ARA, Lead Storage CFA 75

Owner: Parsons Infrastructure and Technology Group, Inc. P.O. Box 1625/Mail Stop  
3954, Idaho Falls, Idaho 83415-2426 (208)526-4595

SC: Lynn Higgins (208)526-8201  
Craig Reese (208)526-8428

Desc: On the lead projects, we excavated, hand picked 6" to 12" of lead contaminated soil that was removed and installed in covered metal bins that were then hauled off to lead handlers. On the petroleum contaminated projects, we loaded the materials in end dumps and hauled it to the Land Farm at Central. All work was done under strict procedures; the scope of work grew along with the budget. The quantities of contaminated materials were larger than expected, making legitimate overruns. Clean materials were hauled in after contaminated soils were removed, checked and deemed clean. All scopes of work were completed without any safety incidents or concerns.

Length: September 3, 1996 to December 24, 1996.

Contract: \$220,884.00 time and material

Compl: All work was completed. Deadline and budget were passed due to larger quantities of contaminated materials than originally calculated.

Name: **Craters of the Moon Loop Road**

Location: Craters of the Moon National Park

Owner: Federal Highway Administration, Western Federal Lands Highway Division  
610 East 5<sup>th</sup> Street, Vancouver, WA 98661

PE: John B. Arriaga (360)696-7700

Desc: Replaced asphalt on recycled base over five miles of road and parking lots.  
Installed asphalt, curbs, concrete curbs and concrete sidewalks.

Length: April 15, 1996 to August 7, 1996

Contract: \$832,532.00 fixed price

Compl: Met schedule and budget requirements

Name: **NRF Parking Lot Repair**

Location: INEL-NRF

Owner: Westinghouse Electric Corporation-NRF, PO Box 2028, Idaho Falls, ID 83403  
Subcontractor to Taylor Construction, Inc., 651 W Hwy 26, Blackfoot, ID 83221  
(208)684-5394

SA: C.D. Taylor (208)533-5412

Desc: Paved parking lot.

Length: October 25, 1995 to October 28, 1995

Contract: Original: \$63,938.00; CN's: \$1,259.00; Total: \$62,679.00

Lump sum fixed price contract

Compl: Met schedule & budget requirements

Name: **95 INEL Road Program, Division II, ICPP Paving**

Location: INEL-ICPP

Owner: Lockheed Idaho Technologies Company, PO Box 1625, Idaho Falls, ID 83415

SA: Mark Swager (208)526-7180

Desc: Graded & paved roads.  
Length: August 14, 1995 to November 11, 1995  
Contract: Original: \$176,410.00; CID's: \$28,672.00; Total: \$205,082.00  
Lump sum fixed price contract  
Compl: Met schedule & budget requirements

Name: **Master Task Subcontract for General Construction Services on the INEL**  
Location: INEL-All facilities  
Owner: Parsons Engineering Science, Inc., PO Box 1625, Idaho Falls, ID 83415-2426  
SA: Richard Riopelle (208)526-8429  
Desc: Provided services relating to all construction tasks. Rad Con control zone. Rad I, Rad II, respirator training required for some areas.  
Length: October 1, 1995 to October, 1997  
Contract: Original: Not to exceed \$1,000,000.00; Awarded: \$242,266.00  
Lump sum fixed price contract  
Compl: Met schedule & budget requirements

Name: **RWMC TRU Waste Characterization & Storage Facility Roads & Grounds**  
Location: INEL-RWMC  
Owner: Lockheed Idaho Technologies Company, PO Box 1625, Idaho Falls, ID 83415  
SA: Joseph McGough (208)526-7180  
Desc: Excavation, grading, utilities, backfilling, catch basins, concrete, & asphalt paving. Rad Con control zone.  
Length: June 1, 1995 to November 15, 1995  
Contract: Original: \$754,000.00; CID's: \$190,065.00; Total: \$944,065.00  
Lump sum fixed price contract  
Compl: Met schedule & budget requirements

Name: **Technology Development Facility**  
Location: INEL-ICPP  
Owner: Lockheed Idaho Technologies Company, PO Box 1625, Idaho Falls, ID 83415  
Subcontractor to Ovard Construction, Inc., PO Box 1526, Idaho Falls, ID 83403  
(208)523-2821  
SA: Mike Tomita  
Desc: Furnished & installed 3/4" base & asphalt paving. Rad Con control zone.  
Length: July 1, 1995 to September 1, 1995. Time extensions were granted for CID's.  
Contract: Original: \$30,725.00; CID's: \$27,634.00; Total: \$58,359.00  
Lump sum fixed price contract  
Compl: Met schedule & budget requirements

Name: **NRF Storm Drainage & Road Repair Project**  
Location: INEL-Naval Reactor Facility  
Owner: Westinghouse Electric Corporation-NRF, PO Box 2028, Idaho Falls, ID 83403  
Buyer: Charlie Taylor (208)533-5412  
Desc: Removed old storm drainage system, roads, & sidewalk. Installed new storm drainage system. Installed new curb, gutter & sidewalks. Installed new geotextile, 18" sub base, 6" base, and 6" asphalt pavement. Furnished all survey & staking work for project. Repaired & constructed new parking areas. Rad control area.  
Length: September 19, 1994 to contract completion date of August 12, 1995.  
Contract: Original: \$1,287,345.00; CN: \$128,735.00; Total: \$1,416,080.00  
Lump sum fixed price contract  
Compl: Met schedule & budget requirements

Name: **FY94 Road Repair & ANL-West Parking Lot Maintenance**  
Location: INEL-Argonne National Laboratory-West  
Owner: Argonne National Laboratory  
Con Spec: Daniel Neff  
Desc: Constructed new asphalt road & pave parking lots. Crack sealed and seal coated existing roads & parking lots.  
Length: Aug 10, 1994 to Sep 28, 1994. Time extensions were granted for new work per supplements (Supp).  
Contract: Original: \$182,000.00; Supp: \$250,330.00 Total: \$432,330.00  
Lump sum fixed price contract  
Compl: Met schedule & budget requirements

Name: **ICPP Coal Storage Paving Project**  
Location: INEL-ICPP  
Owner: M-K Ferguson, PO Box 73, Boise, ID 83729  
SA: B.J. Stensland (208)386-5000  
Desc: Designed & constructed the Coal Storage Paving Project. CID required providing asphalt cover over deteriorating and slightly radioactive asphalt at TAN.  
Length: July 6, 1994 to May 30, 1995  
Contract: Original: \$277, 727.00; CID's: \$118, 248.00; Total: \$395, 975.00  
Lump sum fixed price contract  
Compl: Met schedule & budget requirements

Name: **SMC Sanitary Waste System Upgrade**  
Location: INEL-TAN/SMC  
Owner: M-K Ferguson, PO Box 73, Boise, ID 83729  
SA: L. A. McCoy (208)386-5000  
Desc: Constructed four separate evaporation ponds for collection & disposal of sanitary & boiler effluent waste waters. Each pond had to be double-lined & liners thermally welded at the seams. RAD Con control zone.  
Constructed a low-pressure sewer force main with associated piping, pumps, lift station & electrical equipment, including level control structure, seeding, gravel road & appurtenances.  
Length: June 14, 1994 to April 3, 1995  
Contract: Original: \$1,122,362.00; CID's: 47,540.00; Total: \$1,169,902.00  
Lump sum fixed price contract  
Compl: Met schedule & budget requirements

Name: **INEL Transportation Complex**  
Location: INEL-CFA  
Owner: M-K Ferguson, PO Box 73, Boise, ID 83729  
Subcontractor to Arrington Construction Company, PO Box 51508 Idaho Falls, ID 83405 (208)522-1990  
SA: M.W. Drake (208)386-5000  
Desc: Installed pit-run, base & asphalt.  
Length: March 16, 1994 to November 29, 1995  
Contract: Original: \$591,541.00; CID's: \$200,216.00; Total: \$791,757.00

Compl: Lump sum fixed price contract  
Met schedule & budget requirements

Name: **TSA Retrieval Enclosure**  
Location: INEL-RWMC  
Owner: M-K Ferguson, PO Box 73, Boise, ID 83729  
Subcontractor to Caddell Construction Co., Inc., PO Box 51748, Idaho Falls, ID 83405 (208)526-2073  
SA: Claudia Dains, Mike Bolander (208)386-5000  
Desc: Installed pit-run, base & asphalt.  
Length: Our portion-six weeks (September 23, 1995 to November 4, 1995)  
Contract: \$352,088.00  
Lump sum fixed price contract  
Compl: Met schedule & budget requirements

Name: **UST Removal & Replacement**  
Location: INEL-ICPP, TAN & CFA  
Owner: M-K Ferguson, PO Box 73, Boise, ID 83729  
Subcontractor to Martech, Inc., Sacramento, CA  
SA: Damon Shunko (208)386-5000  
Desc: Rock removal & excavation & backfill of UST. Work was cost plus. Worked in radiological and chemical control zones. Monitoring by Rad Con technician. Cooperation with health physics and industrial hygienist.  
Length: November, 1993 to December 23, 1993  
Contract: \$131,569.00  
Cost Plus Contract  
Compl: Met schedule & budget requirements

Name: **WERF Facility Modification**  
Location: INEL-WERF  
Owner: M-K Ferguson, PO Box 73, Boise, ID 83729  
Subcontractor to WarBonnet Electric, PO Box 546, Fort Hall, ID 83203 (208)237-5135  
SA: B.L. Clezie (208)386-5000  
Desc: Rock excavation, boring under road, excavated & backfilled electrical trenches.  
Length: Sixty calendar days  
Contract: Original: \$37,497.00; CID's: \$4,771.00; Total: \$42,268.00  
Lump sum fixed price contract  
Compl: Met schedule & budget requirements

Name: **Hazardous & Radioactive Mixed Waste Staging Area Expansion Project**  
Location: INEL-ICPP  
Owner: M-K Ferguson, PO Box 73, Boise, ID 83729  
SA: B.J. Stensland (208)386-5000  
Desc: Removed existing steel posts & solid wire. Removed existing fence fabric, barbed wire, fence posts, electrical grounding & associated hardware. Installed new security fence using new & reclaimed fence materials.  
Excavated for asphalt concrete paving. Hauled, placed & compacted base course & asphalt concrete paving. Rad Con control area.

Length: Forty-nine calendar days  
Contract: Original: \$119,083.00; CID's: \$64,906.00; Total: \$183,989.00  
Lump sum fixed price contract  
Compl: Met schedule & budget requirements

Name: **General Concrete & Asphalt Repair**  
Location: INEL-NRF  
Owner: Westinghouse Electric Corporation, PO Box 2068, Idaho Falls, ID 83403  
Buyer: J.C. Anderson (208)533-5582  
Desc: Removed & replaced concrete sidewalk, curb & gutter, & asphalt. Rad Con control area.  
Length: August 2, 1993 to November 22, 1993. Time extensions were granted for new work per change notice (CN).  
Contract: Original: \$182,372.00; CN: \$11,704.00; Total: \$194,076.00  
Lump sum fixed price contract  
Compl: Met schedule & budget requirements

Name: **Buried Waste Program Administrative Area**  
Location: INEL-RWMC  
Owner: M-K Ferguson, PO Box 73, Boise, ID 83729  
SA: B.L. Clezie (208)386-5000  
Desc: Construction surveying & staking. Installed road signs, delineator posts, & witness posts. Clear & grub. Excavated & hauled granular sub base. Hauled, placed & compacted government furnished pit run gravel sub base. Hauled, placed & compacted base course & cement treated base course. Provided & installed CMP culverts & aprons. Produced cement treated base course. Removed existing chain link fencing & installed new fencing, fence signs, & swing gates. Produced base course & aggregate for cement treated base course. Revegetated disturbed areas. Rad control zone. Continuous monitoring with Rad Con technician and industrial hygienist.  
Length: May 4, 1993 to December 15, 1993. Time extensions were granted for new work per CID's.  
Contract: Original: \$633,640.00; CID's: \$166,422.00; Total: \$800,062.00  
Lump sum fixed price contract  
Compl: Met schedule & budget requirements

Name: **Load Center #14**  
Location: INEL-ICPP  
Owner: M-K Ferguson, PO Box 73, Boise, ID 83729  
Subcontract to Warbonnet Electric, PO Box 546, Fort Hall, ID 83203 (208)237-5135  
SA: Alex Lissow (208)386-5000  
Desc: Excavated & backfilled electrical trenches. Electric bed concrete furnished & placed. Concrete slabs for transformers. Survey.  
Length: Ten months  
Contract: Original: \$160,400.00; CID's: \$30,624.00; Total: \$191,024.00  
Lump sum fixed price contract  
Compl: Met schedule & budget requirements

Name: **FPR Miscellaneous Lay-Up**  
Location: INEL  
Owner: M-K Ferguson, PO Box 73, Boise, ID 83729  
Subcontract to C & H Construction, 4233 N Haroldsen Dr., Idaho Falls, ID 83401 (208)529-0290  
SA: Michael Drake (208)586-5000  
Desc: Asphalt pavement  
Length: Our portion-four weeks  
Contract: Original: \$68,258.00; CID's: \$9,267.00; Total: \$77,525.00  
Lump sum fixed price contract  
Compl: Met schedule & budget requirements

Name: **Emergency Asphalt Repair**  
Location: INEL-NRF  
Owner: Westinghouse Electric-NRF, PO Box 2028, Idaho Falls, ID 83403  
Buyer: C.D. Taylor (208)533-5412  
Desc: Removed sidewalks, curb & gutter, & asphalt. Installed new sidewalks, curb & gutter, & asphalt.  
Length: Sixty calendar days  
Contract: Original: \$59,500.00; CN's: \$2,149.00; Total: \$61,649.00  
Lump sum fixed price contract  
Compl: Met schedule & budget requirements

Name: **ICPP LI-3 Fire Water / Underground Piping**  
Location: INEL-ICPP  
Owner: M-K Ferguson, PO Box 73, Boise, ID 83729  
SA: Eric Anderson (208)386-5000  
Desc: Installed the LI-3 firewater & underground piping system as defined by the specifications, drawings, & subcontract documents. Work performed in anti-contamination clothing. Boxed contaminated soils under Rad Con direction and continuous monitoring of employees and equipment.  
Length: May 26, 1992 to October 7, 1993. Time extensions were granted for new work per CID's.  
Contract: Original: \$942,000.00; CID's: \$335,231.00; Total: \$1,277,231.00  
Lump sum fixed price contract  
Compl: Met schedule & budget requirements

Name: **TRA Demineralized Water**  
Location: INEL-TRA  
Owner: M-K Ferguson, PO Box 73, Boise, ID 83729  
SA: Dave King (208)386-5000  
Desc: Site soil excavation, pipe demolition, poured-in-place concrete floor & wall construction, installation of platforms & equipment supports, installed pre-engineered metal building, construction of piping system, GFE vessel & pump

installation, heater & duct installation, installation of electrical power feed, lighting instrumentation & control system.  
Length: September 30, 1992 to October 7, 1993. Time extensions were granted for new work per CID's.  
Contract: Original: \$381,329.00; CID's: \$46,534.00; Total: \$427,863.00  
Lump sum fixed price contract  
Compl: Met schedule & budget requirements

Name: **Hazardous Waste Drain Line**  
Location: INEL-ICPP  
Owner: M-K Ferguson, PO Box 73, Boise, ID 83729  
Subcontract to Dynamics, INC., PO Box 2074, Idaho Falls, ID (208)523-3878  
SA: Roger Hutchison (208)386-5000  
Desc: Rough grading, excavation, backfilling, asphaltic concrete paving, manholes & covers, & cast-in-place concrete. RAD I control area. Continuous monitoring provided by RAD Con technicians and industrial hygienist.  
Length: Aug 8, 1991 to Jan 27, 1992. Time extensions were granted for new work per CID's.  
Contract: Original: \$129,578.00; CID's: \$30,101.00; Total: \$159,679.00  
Lump sum fixed price contract  
Compl: Met schedule & budget requirements

Name: **ICPP Road & Drainage**  
Location: INEL-ICPP  
Owner: MK-Ferguson, PO Box 73, Boise, ID 83729  
Subcontractor to Arrowhead Sand, Inc., PO Box 184, Roberts, ID 83444  
SA: Eric Anderson (208)386-5000  
Desc: Performed construction surveying and staking. Excavated and hauled asphalt concrete pavement and granular sub base. Hauled, placed and compacted government furnished pit-run sub base. Furnished crushed gravel. Hauled, placed and compacted crushed aggregate base course and asphalt concrete mix. Furnished and constructed concrete curb, gutter and sidewalk. Furnished and placed PVC pipe and drain pipe. Produced clean granular drain material. Performance under radiological control zones. RAD I continuous monitoring. Boxed contaminated soils.  
Length: August 1, 1991 to October 5, 1993. Time extensions were granted for new work per construction interface documents (CID's).  
Contract: Original: \$162,303.00; CID's: \$448,933.00; Total: \$611,236.00 Fixed Price.  
Compl: Met schedule and budget requirements