



West Peak Energy, LLC

Exhibit C- Revised – Cost Estimate Attachment

Item No.	Estimated Quantity	Unit	Unit Cost	Description	Total Cost
1	1500	Hours	\$250	Senior Project Manager	\$375,000
2	4000	Hours	\$230	On-Site Project Manager	\$920,000
3	300	Hours	\$190	Senior Engineer	\$57,000
4	2000	Hours	\$250	Project Commissioning Engineer	\$500,000
5	4000	Hours	\$220	QA/QC Engineer	\$880,000
6	1088	Hours	\$170	Safety Officer	\$184,923
7	2000	Hours	\$75	Document Control/Admin	\$150,000
8	2500	Hours	\$220	Home Office Engineering Support	\$550,000
9	1	LS	\$36,368	Mobilization	\$36,368
10	1	LS	\$20,300	Demobilization	\$20,300
11	468	Days	\$457	Per Diem	\$213,876



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Total Lump Sum Amount					\$3,887,467
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Rudy Spahn

Project Commissioning Engineer

Start-Up Management – Project Management - Operations – Process Engineering

A highly experienced operations and start-up manager who has demonstrated the ability to lead diverse teams of professionals in a variety of highly technical process plant operations and start-ups

Strong technical and supervisory qualifications with an impressive track record of more than 35 years of hands-on experience in initial start-up, operations and project management

WORK HISTORY

Black & Veatch Construction, Inc. – Overland Park, Kansas **09/18 – 04/19**

Start-Up Consultant assisting B&V on a 510 MW (5 GE LMS100) simple cycle power plant for the Ocotillo Modernization Power Project located in Tempe, Arizona.

PCL Construction Co. – Houston, Texas **10/17 – 02/18**

Start-Up Consultant assisting PCL on a 1000 MW 2 on 1 (2 MHI 501 GAC & 1 Alstom ST) combined cycle power plant for the Wildcat Point Power Project located in Rising Sun, Maryland.

Black & Veatch Construction, Inc. – Overland Park, Kansas **12/16 – 07/17**

Start-Up Consultant assisting B&V on a 940 MW 2 on 1 (2 Siemens SGT6-8000H & 1 SST6-5000) combined cycle power plant for the OCE Power Project located in Oregon, Ohio.

Kiewit Engineering & Design Co. – Lenexa, Kansas **09/15 – 12/15**

Start-Up Manager assisting engineering on a 1000 MW 3 on 1 combined cycle power plant for the TVA Paradise Power Project located in Paradise Kentucky.

Kiewit Power Constructors Co. – Lenexa, Kansas **09/14 – 08/15**

Start-Up Manager on an AQCS project at the IPL coal fired power plant in Petersburg, Indiana for a partnership between Sargent/Lundy and Kiewit Construction.

TIC – The Industrial Company, Denver, Colorado

Manager of Start-Up, Technical & Engineering Services Division

09/00 – 08/14



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Manager of Start-Up overseeing start-ups for TIC's EPC power projects inclusive to date of over thirty power plants and nine ethanol plants.

- Ghent, KY Ghent coal fired power plant (CCR transport)
- Boise, ID 329 MW gas fired power plant (1 Siemens 5000F(4) 1x1 CC gas turbine)
- El Paso, TX 142 MW gas fired power plant (2GE 7EA 2x1 conversion SC<CC)
- Coolidge, AZ 500 MW gas fired power plant (12 LM6000 gas turbine)
- Chouteau, OK 520 MW gas fired power plant (2SW V84 2x1 CC gas turbine)
- Shreveport, LA 510 MW gas fired power plant (2 W 501F 2x1 CC gas turbines)
- Paducah, KY 25 MW gas fired power plant (1 P&W FT-8 SC gas turbine)
- St. George, UT 50 MW gas fired power plant (1 GE LM6000 SC gas turbine)
- Austin, TX 100 MW gas fired power plant (2 GE LM6000 SC gas turbines)
- Winchester, TX 200 MW gas fired power plant (4 GE LM6000 SC gas turbines)
- St. John, AZ Coronado Lime Handling System
- Stillwater, NV 33 MW air-cooled binary geothermal power plant
- Salt Wells, NV 16 MW air-cooled binary geothermal power plant
- Springfield, MO CUS SCR Retrofit
- Fairmont, MN 110 MGPY denatured corn ethanol plant
- Wood River, NE 110 MGPY denatured corn ethanol plant
- Cascade, OR 110 MGPY denatured corn ethanol plant
- Sauget, IL 57 MGPY denatured corn ethanol plant
- Cambridge, NE 44 MGPY denatured corn ethanol plant
- Coshocton, OH 56 MGPY denatured corn ethanol plant
- Madrid, NE 44 MGPY denatured corn ethanol plant
- Pinal, AZ 50 MGPY denatured corn ethanol plant
- Riga, MI 55 MGPY denatured corn ethanol plant
- Fort Pierce, FL 250 MW gas/oil fired power plant (1 GE 7FA 1x1 CC dual fuel turbines)
- Nogales, AZ 20 MW gas fired power plant (1 LM250 SC gas turbine)
- Riverside, CA 100 MW gas fired power plant (2 GE LM6000 SC gas turbines)
- Tallahassee, FL 100 MW gas fired power plant (2 GE LM6000 SC gas turbines)
- Lafayette, LA 100 MW gas fired power plant (2 GE LM6000 SC gas turbines)
- Mitchell, IN 300 MW gas fired power plant (6 GE LM6000 SC gas turbines)
- San Antonio, TX 200 MW gas fired power plant (4 GE LM6000 SC gas turbines)
- Beatrice, NE 250 MW gas fired power plant (2 GE 7EA 2x1 CC gas turbines)
- Hot Springs, AR 720 MW gas fired power plant (2 W 501G 2x1 CC gas turbines)
- Wise City, TX 720 MW gas fired power plant (2 W 501G 2x1 CC gas turbines)
- Chehalis, WA 520 MW gas/oil fired power plant (2 GE 7FA 2x1 CC dual fuel turbines w/ ACC)
- Fountain, CO 510 MW gas fired power plant (2 GE 7FA 2x1 CC gas turbines w/ ACC)
- Ennis, TX 360 MW gas fired power plant (1 W 501G 1x1 CC gas turbine)
- Blue Spruce, CO 425 MW gas fired power plant (3 GE 7FA SC gas turbines)
- Holland, IN 520 MW gas fired power plant (2 GE 7FA 2x1 CC gas turbines)
- Kyrene, AZ 250 MW gas fired power plant (1 GE 7FA 1x1 CC gas turbine)
- Oologah, OK 350 MW gas fired re-power plant (2 GE 7FA 2x1 CC gas turbines)
- Rathdrum, ID 250 MW gas fired power plant (1 GE 7FA 1x1 CC gas turbine)



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- W Phoenix, AZ 125 MW gas fired power plant (1 GE 7EA 1x1 CC gas turbine)

TIC – The Industrial Company, Steamboat Springs, Colorado 02/00 - 08/00

Start-Up Manager on a thermal energy storage plant system for the New Orleans Regional Medical Complex on a contract basis with TIC

TIC – The Industrial Company, Steamboat Springs, Colorado 03/99 - 01/00

Start-Up Manager on a 115 MW 2 on 1 combined cycle power plant for the Sabine Cogeneration Power Project producing 600 KPH of steam located near Orange, Texas.

Ben Holt Company, Pasadena, California 11/97 - 02/99

Manager of construction activities at CalEnergy's COSO Geothermal Power Plant located near Ridgecrest, California. This included \$20 million of construction work including steam separation systems, acid injection systems and pipelines.

Kiewit/Holt Limited Partnership, Ormac City, Philippines 01/97 - 10/97

Start-Up Manager on a 180 MW geothermal power plant in the Philippines for a partnership between CE Holt and Kiewit Construction

Gilbert/CBE Limited Partnership, Pasadena, California 01/96 - 12/96

Engineering consultant for the design, construction and commissioning of an overseas 180 MW Geothermal Power Plant for a partnership between CE Holt and Kiewit Construction.

The CE Holt Company, Pasadena, California 03/95 - 12/95

Manager of construction activities at CalEnergy's COSO Geothermal Power Plant located near Ridgecrest, California. This included \$16 million of construction work including a sulfur recovery plant and two separate 5000 foot long pipelines.

Edison-Hubbard Corporation, Hayward, California 11/94 - 02/95

Engineering consultant for the design and commissioning of power plants to be located in the Philippines.

TIC – The Industrial Company, Steamboat Springs, Colorado 04/94 - 10/94

Engineering consultant for TIC providing engineering and advisory services on various projects

The Ben Holt Company, Pasadena, California 1994

Engineering consultant and operations advisor on the Puna geothermal power plant well field conversion from steam wells to brine flash separation located in Puna, Hawaii.

TIC – The Industrial Company, Steamboat Springs, Colorado 03/93 - 12/93

Start-Up Manager on the 32 MW Second Imperial Geothermal Power Plant project located in Heber, California

The Ben Holt Company, Pasadena, California 07/92 - 03/93

Start-Up Manager on the two 12 MW Steamboat Geothermal Power Plant project constructed by TIC located south of Reno, Nevada.

The Ben Holt Company, Pasadena, California 12/91 - 07/92

Start-Up Manager on the 25 MW Brady Geothermal Power Plant project constructed by TIC located near Fernley, Nevada



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Oxbow Power Services, Inc., West Palm Beach, Florida

05/91 - 12/91

Engineering consultant for Oxbow providing engineering and operational advisory service during the start-up phase of three simple cycle 70 MW GE Frame 7000 Gas Turbines located in Las Vegas, Nevada.

The Ben Holt Company, Pasadena, California

03/90 —01/91

Start-Up Manager and Construction Supervisor on the 8.5 MW steam geothermal power plant for the Utah Municipal Power Agency located in Sulfurdale, Utah.

The Ben Holt Company, Pasadena, California

01/89 - 03/90

Start-Up Manager and Construction Supervisor on the nominal 1 MW geo-pressured hybrid demonstration power plant for the Department of Energy located in Brazoria County, Texas.

Ebasco Plant Services, Inc., Santa Ana, California

01/88 - 08/88

Start-Up Manager on the 60 MW Oxbow Geothermal Power Plant project located in Dixie Valley, Nevada

E&L Engineering, Inc., Long Beach, California

06/87 - 12/87

Engineering consultant for E&L during the engineering phase of the Oxbow Geothermal Power Plant project

Great Lakes Chemical Company, El Dorado, Arkansas

07/86 - 05/87

Engineering consultant for Great Lakes Chemical at their specialty chemical plant in El Dorado, Arkansas providing environmental consolidated air permit applications and preliminary cost estimates for proposed new plants

S.P. Bertrand & Associates, Baton Rouge, Louisiana

02/86 - 06/85

Engineering consultant for S.P. Bertrand providing engineering and operating services for the Great Lakes Chemical Company located in El Dorado, Arkansas.

The Ben Holt Company, Pasadena, California

09/84 - 09/85

Start-Up Manager on the 10 MW Binary Geothermal Power Plant located in Mammoth Lakes, California.

Lummus Operating Associates, Inc., Bloomfield, New Jersey

07/81 - 04/84

Assigned to the Liberia Petroleum Refinery Company project in Liberia, West Africa

Operations Manager; managed the LPRC's operations department with a staff of 100 nationals and 4 expatriates.

Technical Service Manager; managed the LPRC's Tech Service Department with a staff of 15 engineers and 55 technicians.

Good Hope Refineries, Inc., Good Hope, Louisiana

09/78 - 06/81

Senior Process Engineer; responsible for evaluation and troubleshooting of the overall East Plant operation including a 120 MBPD FCCU and a 60 MBPD vacuum gas oil unit.

Treating Plant Area Superintendent; supervised 45 personnel in the operation of the treating plant area including LPG handling, wastewater treatment, Dimersol unit, MTBE unit and Sour Water Stripper.

Responsibilities included the supervision the initial start-up of the new Dimersol, MTBE and SWS units.

West Plant Area Superintendent; supervised 30 personnel in the operation of the West Plant area including a 80 MBPD crude unit, 4 MBPD aromatic distillation unit and a 5 MBPD naphtha reformer unit.



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BASF Wyandotte Corp., Geismar, Louisiana

05/77 - 09/78

Operations Technical Supervisor for the Urethane Division at the toluene diisocyanate (TDI) chemical plant.

Texaco, Inc., Lawrenceville, Illinois

06/74 - 04/77

Process Engineer-Refining Division at Texaco's Lawrenceville Refinery

Allied Chemical Company, Toledo, Ohio

1973 – 1974

Assistant quality control engineer

EDUCATION

B.S. Chemical Engineering

University of Toledo, Toledo, Ohio 1974