

# Muth Electric News



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## Service That Reflects a Commitment to Quality Featured Project: Davis Campus Underground

Muth Electric was awarded the electrical contract for the Davis Campus project in Lead, South Dakota. Work on this facility began in June 2011 and was completed in July 2012.

Davis Campus is located 4,850 feet underground at the Sanford Underground Research Facility/South Dakota Science and Technology Authority, which was formerly the Homestake Gold Mine.

Many scientific studies and experiments are planned here, the most notable being the Large Underground Xenon experiment (LUX), the world's most sensitive dark matter detector. Dark matter is believed by scientists to comprise most of the matter in the universe, but it has not yet been detected. Dark matter is too sensitive to be detected in normal laboratories, but one so far underground would help shield it

from cosmic radiation. Also, the LUX detector is submerged in water, which further insulates it.

Another experiment that will be conducted at Davis Campus is the Majorana Demonstrator Experiment, which is aimed to search for a

rare form of radioactive decay. This will help scientist understand how the universe evolved.

The general contractor for this project was Ainsworth Benning of Spearfish, SD. Miller-Dunwiddie of Minneapolis, MN was the architect. The engineers were CNA Consulting Engineers and Dunham Associates, both of Minneapolis, MN.

**Dan Vetsch** was the Project Manager, **Chad Lanoue** was the Project Estimator and **Zane Beringer** served as the Project Foreman on this project. Other employees assisting on the project are as follows: **Jon Williams, Bryan Silvernail, Clark Smith, Scott Hall, Philip Larson, Scott Harris, Steven Pistulka, Jay Stenstream, Randall Jones, Alex Levy, Dillon Anderson, and Ruben Estrada.**



## Muth Electric Receives Contract for Sioux Falls Event Center

Muth Electric has received the electrical contract for the \$115 million events center that is being constructed in Sioux Falls, SD.

Work on the 281,000 square foot facility is scheduled to begin this fall and will be completed by the fall of 2014.

Price was not the sole bidding consideration. The bids were put out by the city to be "best value contracts". That means they are not only based on price, but also a company's safety record, experience, capabilities and other criteria.

Muth Electric's Sioux Falls division will employ about 30-40 on-site electricians plus another 12-18 off-site workers for prefabrication work and administrative duties.



SIoux FALLS EVENTS CENTER  
SIoux FALLS, SOUTH DAKOTA  
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ARCHITECTURE

## Service That Reflects a Commitment to Quality Featured Project: Central Farmers Coop

Muth Electric was awarded the electrical bid for the Central Farmers Cooperative Grain Elevator near Lyons, SD. Work began on this project in July 2011, and it is expected to be complete in September 2012.

It will be the first shuttle terminal in Minnehaha County, and the facility will accept wheat, corn and soybeans. The terminal will have the capacity to load 110 to 120 rail cars within eight hours and also will have four large storage silos that will allow producers to unload their grains quickly. The grain elevator will be able to store five million bushels of grain in the silos, two steel bins and two ground piles.

One unique aspect of this project is that this fa-

cility is completely automated by Muth Electric including the lighting. This facility has three separate electrical rooms, and it will utilize the latest in grain technology and safety features.



The general contractor for this project is Central Farmers Coop of Marion, SD, and Professional Design Engineers of Brandon, SD is the engineer.

**Don Muth** is the Project Manager, **Chad Lanoue** is the Project Estimator while **Joel Kunkel** is the Project Foreman. Other employees assisting on the project are as follows: **John Schmidt, Dan Schmidt, Alex Hickman, Kyle Sutura, Derrick Miller, Jared Hettinger, and Brian Kluth.**

## Service That Reflects a Commitment to Quality Featured Project: Sioux Falls Cliff and 10th Fiber

Muth Technology was awarded the contract for the Cliff and 10th Street Project in Sioux Falls, SD in April 2012 and work was completed in July 2012.

The City of Sioux Falls completely revamped the Cliff Avenue and 10th Street intersection. They replaced the existing pavement, made utility and lighting improvements, and put in new turn lanes.

Muth Technology installed fiber down the streets for cameras at the intersection so police and rescue units can have green lights. Also, the Fire Department on 10th Street was connected into the city

network as a result of this job.

There were several underground challenges that took place in completing this job, such as conduits that ran for long distances from hand hole to hand hole over and under utilities. Running fiber through bridge rails in various locations and the ability to pull fiber through raceways older than 30 years are a couple of interesting parts of the project.

Muth Technology was the general contractor for this project. HDR Engineering of Sioux Falls was the project engineer.

**Keith Beachler** served as the Project Manager, **Brian Rients** was the Project Estimator, and **Chris Heberlee** was the Project Foreman. Other employees that assisted in the project were **Joel Kunkel, Pat Murphy, Adam Kunkel, and Nathan Kurtz.**

## A Few of Our Customer Comments

- "Your staff is friendly. The service technician does a great job!" Mitchell, SD
- "Muth's professionalism. The employee did a great job and scheduled the work to meet our short time frame." Mitchell, SD
- "The techs are all business and get right to work. I appreciate their professionalism and high quality of work." Sioux Falls, SD
- "The data technician was excellent to work with!" Sioux Falls, SD
- "You have always been prompt and gotten the job done correctly." Sioux Falls, SD
- "I was grateful the young man was so thorough to find our problem." Rapid City, SD
- "Great staff! Very helpful!" Rapid City, SD
- "One phone call to schedule and you show up." Watertown, SD
- "Courteous and professional—willing to make changes and good attitude." Watertown, SD
- "Thank you for taking care of us!" Brookings, SD
- "I couldn't ask for better people to do business with. I will always call Muth for our electrical needs." Huron, SD
- "Friendly, reasonable rates, excellent work, good bunch of guys." Huron, SD
- The service technician was very knowledgeable and dependable." Aberdeen, SD
- "The company personnel seemed to really care about my problem." Aberdeen, SD
- "I was so pleased with the service technician the first time so I requested him the second time." Omaha, NE
- "I will recommend you. I will call you again; you guys were very honest." Omaha, NE

## Projects in Progress

### Projects Under \$250,000

Project	Superintendent	Estimator	Location
ADP EV5-E2k Phase 2 - Tech	Brian Rients	Brian Rients	Sioux Falls, SD
Agnus Dei Communications	Chuck Eppe	Matt Thompson	Sioux Falls, SD
American Colloid	Scott Hall	Tom Overbay	Colony, WY
BankWest Branch	Dave Bechen	Eric Grajkowske	Mitchell, SD
BIA Tanks Little Wound	Ken Shafer	Randy Riepma	Kyle, SD
BIA Tanks Wounded Knee	Ken Shafer	Randy Riepma	Pine Ridge, SD
Billion Toyota Lot Exp	Clint Gregerson	Jim Norgaard	Sioux Falls, SD
Black Hawk I-90 EB Lighting	Ryan Painter	Wayne Schneider	Black Hawk, SD
Bormann Manor Rem - Tech	Tom Bechen	Brian Rients	Parkston, SD
Britton Fertilizer Facility	Mike Thomle	Billy Schneider	Britton, SD
Brookings Skilled Nursing - Tech	Tyler Bialas	Brian Rients	Brookings, SD
Buffalo Wild Wings Shell	Trevor Humphrey	Tom Overbay	Brookings, SD
Central Farmer Bunker	Joel Kunkel	Chad Lanoue	Lyons, SD
Central Farmers Elevator	John Schmidt	Chad Lanoue	Dimock, SD
CNA Surety - Tech	Brian Rients	Keith Beachler	Sioux Falls, SD
Common Sense Mfg	Not Assigned	Jim Norgaard	Faulton, SD
DWU Science Center - Tech	Tom Bechen	Keith Beachler	Mitchell, SD
EAFB Barrier Warning Lights	Simon Eaton	Don Walker	Ellsworth, SD
EAFB Dock 93 Mech Room	Clint Painter	Don Walker	Ellsworth, SD
Eureka Airport Lighting	Not Assigned	Wayne Schneider	Eureka, SD
Farm Credit Services	Joe Huber	Gaylord Grieve	Huron, SD
Hills Material Shop	Brent Buffington	Matt Thompson	Rapid City, SD
Holly Blvd Signal Lighting	Clint Gregerson	Wayne Schneider	Brandon, SD
Hutchinson Co Generator	Not Assigned	Wayne Schneider	Olivet, SD
I-90 Kimball Vehicle	Not Assigned	Wayne Schneider	Kimball, SD
Industrial Park Tank	Dennis Lord	Randy Riepma	Huron, SD
Ipswich Hwy 12 Lighting	Aaron Dosch	Wayne Schneider	Ipswich, SD
Lawrence Co Speed Signs	Ryan Painter	Wayne Schneider	Sturgis, SD
Mainstay Suites ND - Tech	John Trudo	Keith Beachler	Williston, ND
Martin House Remodel	Dave Henkel	Matt Thompson	Mitchell, SD
Menards Garden Center WTN	Not Assigned	Todd Stickler	Watertown, SD
Mission Signal Upgrade	Not Assigned	Wayne Schneider	Mission, SD
Montevideo Pump Stations	Chris Lee	Randy Riepma	St. Paul, MN
Mountrail Shop - Tech	John Trudo	Keith Beachler	Stanley, ND
Omnitech Software	Not Assigned	Matt Thompson	Sioux Falls, SD
Piedmont Ph 2 Lighting	Not Assigned	Randy Riepma	Piedmont, SD
Pierre Airport Apron Lighting	Kyle Milekovich	Wayne Schneider	Pierre, SD
Pierre Hwy 14B Lighting 2	Chris Kendrick	Don Walker	Pierre, SD
RC 5th & Texas Signal	Ryan Painter	Wayne Schneider	Rapid City, SD
RC E Middle School-Tech	John Tadlock	Brian Rients	Rapid City, SD
RC Elm Ave Recon	Ryan Painter	Wayne Schneider	Rapid City, SD
RC Hwy 16B Lighting	Ryan Painter	Wayne Schneider	Rapid City, SD
Rock Rapids Fltr Rehab	Chuck Eppe	Randy Riepma	Rock Rapids, IA
Rosebud Pump Station	Paul Schelske	Wayne Schneider	Mission, SD
Rosebud Vet Cemetery	Paul Schelske	Don Walker	Mission, SD
SDARNG Lighting SF	Chuck Eppe	Matt Thompson	Sioux Falls, SD
SF 10th & Cliff Fiber	Joel Kunkel	Wayne Schneider	Sioux Falls, SD
SF 14th St Improvements	Clint Gregerson	Wayne Schneider	Sioux Falls, SD
SF Airport Intersection	Chuck Eppe	Wayne Schneider	Sioux Falls, SD
SF Cliff & 10th Fiber - Tech	Chris Heberlee	Brian Rients	Sioux Falls, SD
Sylvan Lake WWTP		Randy Riepma	Custer, SD
Teen Challenge	Phillip Buboltz	Matt Thompson	Brookings, SD
Tripp Seed House	John Schmidt	Tom Overbay	Parkston, SD
TrueNorth Tank Building	Eric Johnson	Todd Stickler	Huron, SD
Tulare Fertilizer Plant	Mike Thomle	Billy Schneider	Huron, SD
Valero Fire Alarm	Chad Johnson	Roger Schnitker	Tulare, SD
Valero Fire Alarm	Scott Taylor	Roger Schnitker	Albert City, IA
Valero Fire Alarm	Darin Hohn	Roger Schnitker	Albion, NE
WAWSP Meter Station	Not Assigned	Roger Schnitker	Hartley, IA
WDT Mickelson Exp - Tech	John Trudo	Randy Riepma	Crosby, ND
		Keith Beachler	Rapid City, SD

### Projects Under \$250,000 continued

Project	Superintendent	Estimator	Location
Williston Office Building	Seth Redman	Billy Schneider	Williston, ND
WTN South Connector	Barry Johnson	Wayne Schneider	Watertown, SD
Yankton Hwy 50 Lighting	Clint Gregerson	Wayne Schneider	Yankton, SD
Youth Development Ctr - Tech	Not Assigned	Keith Beachler	Aberdeen, SD

### Projects Over \$250,000

Project	Superintendent	Estimator	Location
Bormann Manor Remodel	Not Assigned	Matt Thompson	Parkston, SD
County Fair Renovation	Charlie Olinger	Gaylord Grieve	Mitchell, SD
EAFB MQ9 Bed Down - Tech	Travis Clark	Keith Beachler	Ellsworth, SD
Gavilon Fertilizer Plant	John Schmidt	Chad Lanoue	Kimball, SD
Gavilon Fertilizer Plant	Chad Guthmiller	Randy Riepma	Jamestown, ND
Hofer Ag Grain Facility	Lane Hammond	Chad Lanoue	Huron, SD
OEM Addition	Chris Lee	Jim Norgaard	Huron, SD
Pennington Court Exp - Tech	John Trudo	Keith Beachler	Rapid City, SD
Philip Airport Lighting	Not Assigned	Wayne Schneider	Philip, SD
RC E Anamosa Lighting	Ryan Painter	Wayne Schneider	Rapid City, SD
RC Mall Drive Lighting	Ryan Painter	Wayne Schneider	Rapid City, SD
RC Water Pretreatment		Don Walker	Rapid City, SD
SDSU Campus Metering	Lane Hammond	Tom Overbay	Brookings, SD
St Joe St Apartments	Scott Hall	Billy Schneider	Rapid City, SD
Wesleyan Church	Dave Bechen	Matt Thompson	Mitchell, SD
Wind Broken Bow Terminations	Jake Biel	Gaylord Grieve	Broken Bow, NE

### Projects Over \$500,000

Project	Superintendent	Estimator	Location
Beck Motors	Chris Kendrick	Billy Schneider	Pierre, SD
Bethany Meadows Addition	Calvin Wiebelhaus	Jared Schmidt	Brandon, SD
Big Bend Recreation Area	Paul Mayer	Tom Overbay	Fort Thompson, SD
Davis Campus Underground	Zane Beringer	Chad Lanoue	Lead, SD
EAFB Dining Hall	Jeff Bergstrom	Jared Schmidt	Ellsworth, SD
Elk Vale Lift Station	Not Assigned	Randy Riepma	Rapid City, SD
Huron Aquatic Center	Richard Wurts	Jim Norgaard	Huron, SD
LSI Addition	Ryan Block	Todd Stickler	Alpena, SD
Mainstay Suites	Seth Redman	Tom Overbay	Williston, ND
Mitchell Havens Signal Lighting	Dan Schmidt	Wayne Schneider	Mitchell, SD
Mountrail Shop Building	Dennis Wentworth	Billy Schneider	Stanley, ND
RC Jackson Blvd Lighting	Ryan Painter	Wayne Schneider	Rapid City, SD
Timber Lake School	Randy Reil	Jim Norgaard	Timber Lake, SD

### Projects Over \$1 Million

Project	Superintendent	Estimator	Location
Brookings Skilled Nursing	Chad Guthmiller	Jim Norgaard	Brookings, SD
Central Farmers	Joel Kunkel	Chad Lanoue	Lyons, SD
CITI Bank M&E Replacement	Chuck Eppe	Jim Norgaard	Sioux Falls, SD
CPI Grain Elevator	Gary Witherell	Chad Lanoue	Fairmont, NE
DWU Science Center	Chad Muntefering	Matt Thompson	Mitchell, SD
EAFB Deployment Center	Cliff Gibbs	Don Walker	Ellsworth, SD
EAFB MQ9 Bed Down	Mike Medley	Jared Schmidt	Ellsworth, SD
Esprit Assisted Living	Randy Wendt	Todd Stickler	Omaha, NE
RC Dakota MS Theatre	Clint Painter	Don Walker	Rapid City, SD
RC East Middle School	Bryan Hamer	Jim Norgaard	Rapid City, SD
Wind Crofton Bluffs	Kyle Milekovich	Gaylord Grieve	Crofton, NE

### Projects Over \$3 Million

Project	Superintendent	Estimator	Location
Crow Creek School	Gary Schoenfelder	Todd Stickler	Stephan, SD
Dickinson WW Treatment Plant	Not Assigned	Todd Stickler	Dickinson, ND
Pennington Courthouse Exp	Jason Muller	Jim Norgaard	Rapid City, SD
Prairie Rose Wind Towers	Darin Hohn	Gaylord Grieve	Hardwick, MN
SDSU Dorms	Lane Hammond	Jared Schmidt	Brookings, SD
SF Event Center	Calvin Wiebelhaus	Jim Norgaard	Sioux Falls, SD
Williston Recreation Center	Not Assigned	Todd Stickler	Williston, ND

## Fun Facts...

- By recycling one glass bottle, the amount of energy being saved is enough to light a 100 watt bulb for four hours.
- For every gallon of sea water, you get more than a quarter pound of salt.
- Apples are more effective at waking you up in the morning than coffee.

- Months that begin on a Sunday will always have a "Friday the 13th".
- One gallon of used motor oil can ruin one million gallons of fresh water.
- One third of electricity produced on earth is used to power electric light bulbs.
- The average golf ball has 336 dimples.
- Trees do not have life expectancies.

MUTH ELECTRIC  
730 N Kimball  
Mitchell, SD 57301  
605-996-7300

MUTH ELECTRIC  
701 E 48th St N  
Sioux Falls, SD 57104  
605-338-6586

MUTH ELECTRIC  
1825 Samco Road  
Rapid City, SD 57702  
605-341-3554

MUTH ELECTRIC  
415 3rd Ave NW  
Watertown, SD 57201  
605-882-2680

MUTH ELECTRIC  
116 West Folsom  
Brookings, SD 57006  
605-692-0800

MUTH ELECTRIC  
307 Dakota Ave N  
Huron, SD 57350  
605-352-8579

MUTH ELECTRIC  
412 5th Ave SW  
Aberdeen, SD 57401  
605-226-8424

MUTH ELECTRIC  
1000 S Saddlecreek Rd  
Omaha, NE 68106  
402-551-7780

MUTH TECHNOLOGY  
701 E 48th St N  
Sioux Falls, SD 57104  
605-334-3232

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*Muth Electric Inc.*

1717 North Sanborn Boulevard

PO Box 1400

Mitchell, SD 57301

605-996-3983

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"Professional Answers For All Your Electrical Needs"



## What Can Muth Electric Do For You?

- 1. A Two Year Warranty on all our Work in the Service Department and all Design Build –** You will find that the products we install are not only competitively priced but also of a quality that will enable us to stand behind them for two years. This two year warranty applies whenever we provide service work for you or on all design/build work where we help decide what products are installed. On other work completed, we stand behind a full 1 year warranty. We will take care of any problem you may have with either the materials or the installation of them.
- 2. Safety is our No. 1 Priority -** Muth Electric continually reinforces our safety program to include enhancements to drive home the importance of safety on the worksite. Our goal is to have our employees return home safely every night. If they show safe habits on the job, your site will be a safe place for everyone to work. We now have an employee that has worked over 49,000 hours (about 23 years) without an accident which shows a commitment to safety.
- 3. Value Budget Pricing –** in today's economy you need a system that will serve your needs at an efficient cost. We can find the products and methods to meet your needs at a price you can afford. With the diverse background of projects we have completed in our 42 years of experience, we can develop a budget price that you can afford. Then we will build a project that will fulfill your needs for years to come.
- 4. A "We Can Do It" Attitude -** Our Team will approach your needs with the attitude that you can trust us to take care of you – a "we can do it" approach. Working with you and your team we will find a way to solve whatever need or challenge you have for us. From the very beginning, to the last day we will work hard for you - to complete the work in the most efficient manner and to bring you the best project value for your investment.
- 5. Latest technology and methods –** our team will bring to you ideas about the latest technology that is available in our industry. As we find new items are available we work to share them with our team so that you as our customer can utilize them in your home or facility. This is a changing and fast moving world and if we do not happen to have the information you need, there are many resources we can go to for assistance and ideas to find your solution.