

Muth Electric News



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Service That Reflects a Commitment to Quality

Featured Project:

South Dakota Soybean Processors Soybean Oil Deodorizer

Muth Electric has been awarded the electrical contract for the South Dakota Soybean Processors Soybean Oil Deodorizer project in Volga, SD. This 7,400 square foot facility was started in September 2010, and it is expected to be complete in March 2011.

The building consists of two bays and a motor control center room. The first bay contains a single floor and houses a cooling water reservoir and water treatment. The second bay contains seven floors of various processing equipment needed to deodorize soybean oil. The motor control center room contains three different electrical panels of over 400 horsepower of motor control buckets.

At the completion of the project and startup in March, this process will be able to produce over one million pounds, or approximately 145,000 gallons, per day of food grade soybean oil for human consumption. On an annual basis, this is roughly one fourth of all the oil from soybeans harvested in South Dakota

“Muth’s speed of installation has kept everyone on their toes to stay ahead of them. The installation of control valves, instrumentation, motors, etc. had to be accelerated to keep up with the pace. We have always been impressed with Muth’s service department and the new construction team has performed to date.”

— **Andy Carlson, Project Engineer at SDSP**

in 2010. This will be the only facility in the state with the capability to produce deodorized soybean oil.

An interesting fact about the building is that rather than traditional footings, the foundation was designed as a shallow mat slab and is 30' x 60' x 2'4" thick with a lot of rebar. The motor control center room was constructed completely with poured concrete rather than building block walls.

Carl Odde, Engineering Manager at SDSP said, “We are happy with Muth Electric’s performance on this project. They have been a critical part of completing this project in such a small timeframe.”

Muth Electric is the prime contractor on the project. The engineer is Interstate Engineers from Sioux Center, IA.

Gary Swier is the **Project Manager**, while **Lane Hammond** and **Randy Riepma** are the **Project Foreman** and **Project Estimator**. Other employees assisting in the project are as follows: **Jason Meyer, Chris Lee, Brandon Soupir, Stuart Lewno, Michael Hildebrandt, Randy Reil, Barry Johnson, Trevor Humphrey, Ryan Halverson, Michael Dreyer, Chad Guthmiller, Phillip Buboltz, and Josh Broekhuizen.**



TO RECEIVE A COPY of the Muth Electric, Inc. company newsletter, “Muth Electric News”, or to request additional information about the company, please contact Amy Kempf at 605-996-3983 or akempf@mthelectric.com

Service That Reflects a Commitment to Quality Featured Project: Crow Lake Wind

The Crow Lake Wind Project is located near White Lake in Aurora County, SD. Muth Electric began the wiring portion of the project in September 2010 and is expected to have it complete later this spring.

The Crow Lake Wind Project consists of 108 1.5-megawatt-capacity turbines. The wind farm stretches nine miles east-west and nine miles north-south.

Muth Electric piped, grounded, set box pads and transformers on all the towers, and pulled and terminated 1,000MCM wire on 98 towers. Sixty-five miles of wire was trenched in. Muth Electric also terminated around 500 high voltage elbows and 61 underground splice pits.

This job had to be done very quickly, and at its peak Muth Electric had approximately fifty employees working on the wind farm.

Muth Electric's contract is with Wanzek Construction of Fargo, ND, and the engineer is Barr Engineering of Minneapolis, MN.

The **Project Manager** is **Doug Walz**. **Jesse Verhey** and **Gaylord Grieve** serve as the **Project Foreman** and **Project Estimator**.

Other employees assisting in the project are as follows:

Ryan Block, John Schmidt, Chad Muntefering, Will Christensen, Travis DeStigter, John Henkel, Kyle Milekovich, Dan Schmidt, Paul Mayer, Paul Schelske, Jake Biel, Jay Volek, Billy Schneider, Chad Blasé, Jared Hettinger, Doug Ketcham, Chris Carnahan, Tyler Ronne, Corey Kull, Charles Olinger Derek Bucy, Ryan Halverson, Tyler Thill, Yoanes Majok, Ryan Pettit, Joe Score, Kevin Renberg, Brian Miller, Brandon Bisgaard, and Josh Lee.



Service That Reflects a Commitment to Quality Featured Project: Verizon Tape Library

Muth Electric was awarded the electrical contract for the Verizon Tape Library. Work on the facility began in August 2010 and was completed in December 2010.

The building consists of offices, a tape library, CPU (Central Processing Unit) room, direct access storage device room, a UPS (Uninterrupted Power System) room and a battery room.

Muth Electric installed sixteen new power distribution units in the tape library. This will expand the number of data racks



used for collecting data for storage.

Verizon Data Center is the central United States data storage facility for Verizon Wireless. It has many back-up power sources including an extensive UPS system with battery back up and nine diesel generators.

The engineer on this project was WTA Inc. Consulting Engineers of Abilene, TX.

Roger Schnitker was the **Project Manager**, while **Gary Witherell** and **Jim Norgaard** were the **Project Foreman** and **Project Estimator**. Other employees that assisted in the project are as follows: **Ryan Jensen, Chad Johnson, Randy Wendt Jr., Jeremy Ramos, Scott Taylor, Orlando Hernandez, Shawn Hall, and Jorge Hernandez.**

A Few of Our Customer Comments

- ▶ "Very professional and capable employees. The jobs are always well done." Mitchell, SD
- ▶ "I just want to thank you for the quick response. I truly appreciate the response and good work." Mitchell, SD
- ▶ "The serviceman did a great job on everything and was very personable." Sioux Falls, SD
- ▶ "Promptness, dependability, fast efficient work. The guy was super." Sioux Falls, SD
- ▶ "Neatness of personnel and expertise on their jobs." Rapid City, SD
- ▶ "Great electrician, very courteous." Rapid City, SD
- ▶ "Prompt. They come when they say, courteous and easy to talk to." Watertown, SD
- ▶ "Your prompt response, especially the day after Thanksgiving." Watertown, SD
- ▶ "Both service technicians were wonderful, professional, courteous, neat and efficient-real assets to Muth." Huron, SD
- ▶ "I like that your servicemen do things right the first time. I never have to call back on the same problem." Huron, SD
- ▶ "Prompt and courteous service work by technicians. Will definitely call on you again." Aberdeen, SD
- ▶ "Your serviceman was very accommodating and friendly. Prompt service." Aberdeen, SD
- ▶ "Work is always done well. If there is a better idea than what we have it is explained well." Omaha, NE
- ▶ "A good estimate, on time service and work completed in a timely manner." Omaha, NE

Projects in Progress

Projects Under \$250,000

Project	Superintendent	Estimator	Location
3M Access Control	Nate Ahlers	Jim Norgaard	Aberdeen, SD
Aurora Brule Water Intake	Paul Schelske	Randy Riepma	Chamberlain, SD
Avera St Lukes Cath Lab	Jim Kramp	Tom Overbay	Aberdeen, SD
Big Sioux Dam Power	Darwin Hohn	Randy Riepma	Sioux Falls, SD
Big Sioux Lighting	Darwin Hohn	Randy Riepma	Sioux Falls, SD
Camp Rapid Readiness	Cliff Gibbs	Tom Overbay	Rapid City, SD
Camp Rapid Troop Clinic	Rick Kostelecky	Don Walker	Rapid City, SD
Corner Pantry	Eric Johnson	Matt Thompson	Huron, SD
Crow Creek School - Tech	Tyler Bialas	Brian Rients	Stephan, SD
Crow Lake O&M Building	Ryan Block	Tom Overbay	White Lake, SD
Dupree Grain Elevator	Randy Reil	Gaylord Grieve	Dupree, SD
EAFB Fam Camp	Not Assigned	Don Walker	Ellsworth, SD
EAFB Repair OG Command	Clint Painter	Don Walker	Ellsworth, SD
EAFB Taxiway Lighting Ph 1	Cliff Gibbs	Wayne Schneider	Ellsworth, SD
EAFB Taxiway Lighting Ph 2	Cliff Gibbs	Wayne Schneider	Ellsworth, SD
Eagle Butte Controls	Ryan Schrempp	Gaylord Grieve	Eagle Butte, SD
Eagle Butte Signals	Brian Walker	Wayne Schneider	Eagle Butte, SD
Edgewood Vista II	Zane Beringer	Matt Thompson	Spearfish, SD
Faultkon Water Storage	BJ Hughes	Randy Riepma	Faultkon, SD
HWY 85 Temp Sensor	Ryan Painter	Gaylord Grieve	Rapid City, SD
HyVee C-Store	Calvin Wiebelhaus	Gaylord Grieve	Worthington, MN
Ipswich Water Improvements	Brandon Flack	Randy Riepma	Ipswich, SD
Jewel Cave Generator	Clint Painter	Wayne Schneider	Custer, SD
Joy Ranch	Chris Lee	Gaylord Grieve	Florence, SD
Lyon County Wastewater Plant	Joel Kunkel	Randy Riepma	Larchwood, IA
Mellette Water Tower	Not Assigned	Tom Overbay	Watertown, SD
Montevideo Pump Station	Casey Berg	Randy Riepma	Montevideo, MN
MTI Student Services - Tech	Tom Bechen	Keith Beachler	Mitchell, SD
NSU Energy Conservation Meas.	Mike Schumacher	Todd Stickler	Aberdeen, SD
Oglala Sioux Rural Wtr 4 Corners	Not Assigned	Randy Riepma	Murdo, SD
Oglala Sioux Wounded Knee PS	Seth Redman	Randy Riepma	Wounded Knee, SD
Pete Lien Shop	Rick Kostelecky	Matt Thompson	Rapid City, SD
Piedmont School - Tech	Chris Wells	Keith Beachler	Piedmont, SD
RC Black Hills Blvd Signals	Ryan Painter	Wayne Schneider	Rapid City, SD
RC E Middle School - Tech	Not Assigned	Brian Rients	Rapid City, SD
RC Hwy 16B Lighting	Ryan Painter	Wayne Schneider	Rapid City, SD
RC I-90 Vehicle Class	Ryan Painter	Wayne Schneider	Rapid City, SD
Scott Supply Addition	Rodney Weber	Matt Thompson	Mitchell, SD
SF 69th St Lighting	Pat Murphy	Wayne Schneider	Sioux Falls, SD
SF Rice St Signal	Joe Hornstein	Wayne Schneider	Sioux Falls, SD
SF Water Energy Rec Gen	Joel Kunkel	Don Walker	Sioux Falls, SD
Sinte Gleska Study Building	Not Assigned	Matt Thompson	Antelope, SD
Southern Hills Streeter	Bryan Hamer	Randy Riepma	Hot Springs, SD
St Lukes 3rd Floor Remodel	Brandon Flack	Jim Norgaard	Aberdeen, SD
Summit Temp Signals	Jim Kramp	Wayne Schneider	Summit, SD
VA Equipment Room	Zane Beringer	Tom Overbay	Ft Meade, SD
VA Equipment Room	Randy Wendt	Tom Overbay	Omaha, NE
VA Equipment Room	Joel Kunkel	Tom Overbay	Sioux Falls, SD
VA SF Generator	Joel Kunkel	Tom Overbay	Sioux Falls, SD
Volga Soybean Deodorizer	Lane Hammond	Randy Riepma	Volga, SD
Wind O&M Bldg	Chad Guthmiller	Chad Lanoue	Astoria, SD
Wind Ridge Wind Fiber - Tech	Chris Heberlee	Brian Rients	Woodstock, MN
Wolfe Electric	Brian Miller	Roger Schnitker	Omaha, NE
Woodbine Apt HVAC	Ryan Jensen	Chad Lanoue	Woodbine, IA
WTN Lift Station Imps	Casey Berg	Wayne Schneider	Watertown, SD

Projects Over \$250,000

Project	Superintendent	Estimator	Location
Aberdeen WWTP PH 2B	B. Flack/R. Reil	Randy Riepma	Aberdeen, SD
ADP Cluster 3B - Tech	Brian Rients	Brian Rients	Sioux Falls, SD
Bed Bath & Beyond Store	Jeff Bergstrom	Chad Lanoue	Rapid City, SD
Bormann Manor Remodel	Not Assigned	Matt Thompson	Parkston, SD
Eagle Butte Hospital - Tech	John Trudo	Brian Rients	Eagle Butte, SD
Eastern Star Apt Addition	Bill Martyn	Matt Thompson	Redfield, SD
Hampton Inn	Randy Reil	Matt Thompson	Fargo, ND
Highmore School Addition	BJ Hughes	Jared Schmidt	Highmore, SD
HOM Furniture Store	Pat Murphy	Chad Lanoue	Sioux Falls, SD
Hwy 85 Signals & Lighting	Ryan Painter	Wayne Schneider	Belle Fourche, SD
Hy-Vee 7 Store	Darwin Hohn	Gaylord Grieve	Sioux Falls, SD
Pierre Airport Terminal	Jay Volek	Jim Norgaard	Pierre, SD
RC 6th St Improvements	Ryan Painter	Wayne Schneider	Rapid City, SD
SDSM&T Energy Cons. Meas.	Dennis Wentworth	Todd Stickler	Rapid City, SD
SDSU Science Center - Tech	Tate Worthington	Brian Rients	Brookings, SD
St Joseph's Cathedral	Charles Eppe	Chad Lanoue	Sioux Falls, SD
Sturgis Airport Lighting	Cliff Gibbs	Wayne Schneider	Sturgis, SD
Walmart Store	Randy Wendt	Jim Norgaard	Blair, NE
Wharf Water Treatment Plant	Not Assigned	Randy Riepma	Lead, SD
Wind Tower Valley View	Darin Hohn	Gaylord Grieve	Chandler, MN

Projects Over \$500,000

Project	Superintendent	Estimator	Location
Hy-Vee Grocery Store	Calvin Wiebelhaus	Gaylord Grieve	Worthington, MN
MTI Student Services	John Schmidt	Gaylord Grieve	Mitchell, SD
NSU Lincoln Graham Renov	Brandon Flack	Jim Norgaard	Aberdeen, SD
Sacred Heart Surgery Rem	Dave Bechen	Jim Norgaard	Yankton, SD
Sams Club Store	Mike Medley	Don Walker	Rapid City, SD
Toyota Auto Store	Scott Hall	Wayne Schneider	Rapid City, SD

Projects Over \$1 Million

Project	Superintendent	Estimator	Location
Camp Rapid Joint Force - Tech	Travis Clark	Brian Rients	Rapid City, SD
Children's Museum	Randy Reil	Chad Lanoue	Brookings, SD
Crow Creek Dormitory	Richard Wurts	Gaylord Grieve	Stephan, SD
EAFB Deployment Center	Not Assigned	Don Walker	Ellsworth, SD
Mid Dakota Water Treatment	Richard Wurts	Todd Stickler	Pierre, SD
MNI WICONI 16 Gensets	Not Assigned	Randy Riepma	Kyle, SD
MNI WICONI 7 Gen Sets	Not Assigned	Chad Lanoue	
Piedmont Elementary School	Casey Curtis	Jared Schmidt	Piedmont, SD
RC Central HS Renovation	Jason Muller	Jim Norgaard	Rapid City, SD
RC Dakota MS Theatre	Not Assigned	Don Walker	Rapid City, SD
RC East Middle School	Not Assigned	Jim Norgaard	Rapid City, SD
Santee Clinic	Gary Schoenfelder	Gaylord Grieve	Niobrara, NE
SD Dept of Corrections Center	Mike Medley	Jared Schmidt	Rapid City, SD
USD Slagle Auditorium	Dan Schmidt	Gaylord Grieve	Vermillion, SD
Wagner Detention Center	Paul Mayer	Todd Stickler	Wagner, SD

Projects Over \$3 Million

Project	Superintendent	Estimator	Location
Camp Rapid Joint Forces	Ed Pauly	Don Walker	Rapid City, SD
Crow Creek School	Gary Schoenfelder	Todd Stickler	Stephan, SD
Eagle Butte Hospital	Ryan Schrempp	Jim Norgaard	Eagle Butte, SD
SDSU Science Center	Lane Hammond	Jim Norgaard	Brookings, SD
Wind Tower Crow Lake	Jesse VerHey	Gaylord Grieve	White Lake, SD

Muth Electric Receives Reader's Choice Award

Muth Electric would like to thank our loyal Sioux Falls customers that voted for us in the recent Argus Leader Business Journal "Reader's Choice" award. For the second consecutive year we won the category of "Best Electricians" in the Sioux Falls area. We strive to give our customers great customer service, and we are very proud of this recognition.

2010-2011 Readers Choice Award Recipient

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Reflecting on the Past 40 Years...

As we celebrate our first 40 years of business, we would like to reflect on a few of the highlights of our history. Our customers and employees have been and remain a very important part of our success during these years and we thank each for their loyal part in it.

1. The first day of business for Dick and Darlene Muth as Muth Electric was on July 15, 1970, operating from a garage in Ethan, SD. The first company vehicle was a 1959 Ford car with the rear seat removed.
2. The first of the traditional white Muth Electric vans was a 1969 model purchased in 1973. Today there are 210 vehicles in our company fleet.
3. In 1974 the first office / warehouse in Mitchell was moved into on South Kimball Street. There was one phone and two desks in the office with a warehouse in the back. Today Muth Electric has 101,000 square feet of office / warehouse space in our nine locations.
4. In 1978, our first computerized accounting system was purchased (before PC's were available) for \$33,300 which is \$112,000 in 2010 dollars. Our first estimating computer was purchased in 1984 and was not much more than a large calculator by today's standards.
5. In 2010, we installed 11.5 million feet of wire, which is equal to the distance from Rapid City, SD to Miami, Fl. Our field personnel have a combined 1,651 years of service at Muth Electric, which is an average of eight years of service each. Our office and admin staff total 882 years of service at Muth Electric.

Thank you to each and everyone that played a part in our success during these past 40 years.