

# Muth Electric News



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## Service That Reflects a Commitment to Quality Featured Project: Eagle Butte Health Center

Muth Electric has been awarded the electrical contract for the new 138,542 square foot Eagle Butte Health Center in Eagle Butte, SD. Work began on this project in May 2009, and it is expected to be complete in September 2011.

The new facility will serve approximately 9,300 American Indian residents in the Cheyenne River Service Unit. The Eagle Butte Health Center will replace the existing Eagle Butte Indian Health Service Hospital, which is only one-third the size of the new facility and is not able to meet the needs of the entire service population.

The Eagle Butte Health Center will incorporate many of the tribe's existing services including a wellness center, a tribal environmental health program and a community health representative program into



the center. The facility will have dental, mental health, substance abuse, audiology and eye care departments.

The Eagle Butte Health Center will also have a meditation and healing room available for patients and visitors.

Over fifty percent of the construction workforce on this jobsite is from the local population, which in turn is boosting the local economy.

There are 363 geothermal wells that run 300 feet deep for heating and cooling. This facility utilizes a 3,000 amp service with full generator back-up.

Muth Electric's contract is with Flintco; Tulsa, OK. The architect on the project is Weller Architects; Albuquerque, NM, while the engineer is Harty Elving; Minneapolis, MN.

**Dan Vetsch** is the **Project Manager**, while **Ryan Schrempp** and **Jim Norgaard** serve as the **Project Foreman** and **Estimator**. Employees assisting the project are **Ben Marshall, Dennis LaRoche, Dustin Graham, Isaac Red Bear, Jon Budt, Josh Schrempp, Lester Vig, Rick Ferguson, Ryan Schrempp, and Scott Fischer**.

## A Few of Our Customer's Comments

- "We are new to Mitchell. We found the service to be very professional." Mitchell, SD
- "The serviceman was very polite and explained everything. He was a very pleasant young man." Mitchell, SD
- "Always done good work as well as good personnel." Sioux Falls, SD
- "Your 24-hour service and willingness to make payment arrangements." Sioux Falls, SD
- "Serviceman's courtesy and appearance." Rapid City, SD
- "You are a local, professional company that we can depend on to get the job done at a reasonable price in an efficient manner." Rapid City, SD
- "Quality work from excellent employees." Watertown, SD
- "Prompt and courteous service, explanation of work done and neatness of work performed." Watertown, SD
- "The courtesy of the employee was superior. He worked steadily and did not waste time. He was friendly and careful." Huron, SD
- "Local business, honesty of service people and their knowledge. His ability to answer all questions and give info in a way that was so positive." Huron, SD
- "The guys did a wonderful job. I was very happy with the work. The guys show up when they say they will and get the job done." Aberdeen, SD
- "Very pleasant, quick service." Aberdeen, SD
- "Honest assessment of work needed or not needed." Omaha, NE
- "Kept us up to date of any changes in the schedule and was clear about the work that was needed to be done." Omaha, NE

## Service That Reflects a Commitment to Quality Featured Project:

### Camp Rapid Joint Forces-Technology

Muth Technology began working on the 128,346 square foot Camp Rapid Joint Forces facility in Rapid City, SD in June 2009. This project has an expected completion date of August 2011.

Camp Rapid Joint Forces will be the main military headquarters for the South Dakota National Guard. When completed, the complex will allow consolidation of the field and administrative offices scattered throughout the complex.

This building has a central data center that not only handles all the cross connects for data and fiber



for Camp Rapid, but also for every National Guard facility across the state of South Dakota.

Working on this project gave Muth Technology a chance to showcase their ability to splice big copper and fiber cables in a telephone company central office type of environment. Muth Technology installed Systimax Cat 6A cable, which is the newest solution in copper data cabling, for the first time.

Muth Technology's contract is with Scull Construction, FourFront Design is the architect, while the engineer is West Plains Engineering; all companies are from Rapid City.

**Keith Beachler** serves as the **Project Manager**, **Travis Clark** and **Brian Rients** are the **Project Foreman** and **Project Estimator**. Other employees assisting in the project are **Ryan Schrepp**, **Tom Bechen**, **Tate Worthington**, **John Trudo**, **Josh Ness**, **Chris Wells**, **John Tadlock**, **Ron Sabers**, **Dan Geraets**, **Aaron Evers**, **Tyler Bialas**, **Cody Grabow**, **Samuel Shar**, and **Mike McGreevy**.



## Service That Reflects a Commitment to Quality Featured Project:

### Mid Dakota Water Treatment Plant

Muth Electric, Inc. was awarded the electrical contract for the Mid Dakota Water Treatment Plant near Pierre, SD. Work on this 30,000 square foot facility began in February 2010 and has an expected completion date of October 2011.

Mid-Dakota includes approximately 3,800 miles of pipeline with users residing in fourteen counties in the east-central portion of South Dakota. Because of growth and an increase in demand, the Mid-Dakota Rural Water System has a need to expand. The expansion is taking place at the intake and water treatment plant, with a new water storage tank and booster station being constructed at nearby locations.

The project will allow Mid-Dakota to increase production from nine million gallons of water per day to 13.5 million gallons. They will also change filter beds to microfiltration, allowing water to pass at faster speeds, raising capacity.



At the water treatment plant the five filters and their individual control panels are being replaced. There are seventy analog control devices and eighty discrete control devices being replaced with new technology as well.



The project is being completed in multiple phases because the plant needs to keep producing water for its customers at all times.

When the project is complete, Muth Electric in team effort with MicroCom, our instrumentation subcontractor, will have completely replaced the electrical and instrumentation main arteries of this water treatment plant.

Muth Electric's contract is with John T. Jones; Fargo ND. The engineer and architect on the project is Bartlett and West; Bismarck, ND.

**Tom Sandve** is the **Project Manager**, while **Richard Wurts** and **Todd Stickler** serve as the **Project Foreman** and **Project Estimator**. Other employees assisting in the project are **BJ Hughes**, **David Peterson**, **Jay Volek**, **Logan DeShazer**, and **Clayton Habedank**.

## Projects in Progress

### Projects Under \$250,000

Project	Superintendent	Estimator	Location
Alpha Omega - Tech	Chris Heberlee	Keith Beachler	Rock Rapids, IA
Aurora Brule Water Intake	Paul Schelske	Randy Riepma	Chamberlain, SD
Avera St Lukes Cath Lab	Jim Kramp	Tom Overbay	Aberdeen, SD
BHSU Science Center - Tech	Travis Clark	Brian Rients	Spearfish, SD
Big Sioux Dam Power	Darwin Hohn	Randy Riepma	Sioux Falls, SD
Big Sioux Lighting	Darwin Hohn	Randy Riepma	Sioux Falls, SD
Brookings Traffic Signal	Chad Guthmiller	Wayne Schneider	Brookings, SD
Cabelas Signal Lighting	Ryan Block	Wayne Schneider	Mitchell, SD
Camp Rapid Readiness	Cliff Gibbs	Tom Overbay	Rapid City, SD
Camp Rapid Troop Clinic	Not Assigned	Don Walker	Rapid City, SD
Corner Pantry	Not Assigned	Matt Thompson	Huron, SD
Crow Lake Control Building	Jesse Verhey	Tom Overbay	Kimball, SD
Crow Lake O&M Building	Jesse Verhey	Tom Overbay	White Lake, SD
Croyle Well House	Seth Redman	Randy Riepma	Rapid City, SD
Dupree Grain Elevator	Randy Reil	Gaylord Grieve	Dupree, SD
EAFB Eng Facility - Tech	John Trudo	Brian Rients	Ellsworth, SD
EAFB Fam Camp	Not Assigned	Don Walker	Ellsworth, SD
EAFB Repair OG Command	Not Assigned	Don Walker	Ellsworth, SD
EAFB Taxiway Lighting Ph 1	Not Assigned	Wayne Schneider	Ellsworth, SD
EAFB Taxiway Lighting Ph 2	Not Assigned	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
Ethan Water Tower	Paul Mayer	Randy Riepma	Ethan, SD
Faultkon Water Storage	BJ Hughes	Randy Riepma	Faultkon, SD
Huron Airport Rescue Road	Richard Wurts	Matt Thompson	Huron, SD
HWY 85 Temp Sensor	Ryan Painter	Gaylord Grieve	Deadwood, SD
HyVee 4 Spirits	Randy Wendt	Jared Schmidt	Omaha, NE
Ipswich Water Improvements	Brandon Flack	Randy Riepma	Ipswich, SD
Jewel Cave Generator	Not Assigned	Wayne Schneider	Custer, SD
Liberty Blvd Lighting	Ryan Painter	Wayne Schneider	Box Elder, SD
Mellette Water Tower	Not Assigned	Tom Overbay	Watertown, SD
MTI Student Services - Tech	Tom Bechen	Keith Beachler	Mitchell, SD
Newell Water Storage	Zane Beringer	Don Walker	Newell, SD
Newell Water Well	Mark Seifert	Wayne Schneider	Newell, SD
NSU Energy Conservation Meas.	Mike Schumacher	Todd Stickler	Aberdeen, SD
NSU Lab & Office Remodel	Mike Schumacher	Tom Overbay	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
Overheight Detectors	Dennis Lord	Wayne Schneider	Pierre, SD
Pete Lien Shop	Not Assigned	Matt Thompson	Rapid City, SD
Piedmont School - Tech	John Trudo	Keith Beachler	Piedmont, SD
Pine Ridge Hospital RO	Seth Redman	Randy Riepma	Pine Ridge, SD
Quality Tools Store	Trevor Humphrey	Gaylord Grieve	Brookings, SD
RC Eglin St Ext Lighting	Clint Painter	Wayne Schneider	Rapid City, SD
RC I-90 Vehicle Class	Not Assigned	Wayne Schneider	Rapid City, SD
Sams Club Store Site	Ryan Painter	Wayne Schneider	Rapid City, SD
Scott Supply Addition	Chad Muntefering	Matt Thompson	Mitchell, SD
SDSM&T Chem Bldg - Tech	Tate Worthington	Keith Beachler	Rapid City, SD
SDSU Chiller Building	Lane Hammond	Jared Schmidt	Brookings, SD
SF 69th St Lighting	Pat Murphy	Wayne Schneider	Sioux Falls, SD
SF Powderhouse Rd Lighting	Kosta Mirkovic	Wayne Schneider	Sioux Falls, SD
SF Water Energy Rec Gen	Joel Kunkel	Don Walker	Sioux Falls, SD
St Lukes 3rd Floor Remodel	Brandon Flack	Jim Norgaard	Aberdeen, SD
Sturdevants Auto Store	Chuck Eppe	Jared Schmidt	Sioux Falls, SD
Summit Temp Signals	Jim Kramp	Wayne Schneider	Summit, SD
Swiftel Arena Lighting	Trevor Humphrey	Don Walker	Brookings, SD
Tuthill Odor Control	Pat Murphy	Randy Riepma	Sioux Falls, SD
USD Slagle Auditorium - Tech	Chris Heberlee	Keith Beachler	Vermillion, SD
VA Equipment Room	Not Assigned	Tom Overbay	Ft Meade, SD
VA Equipment Room	Not Assigned	Tom Overbay	Omaha, NE
VA Equipment Room	Not Assigned	Tom Overbay	Sioux Falls, SD

### Projects Under \$250,000 Continued

Project	Superintendent	Estimator	Location
Verizon Library Controls	Gary Witherell	Jim Norgaard	Omaha, NE
Verizon Plant Controls	Gary Witherell	Jim Norgaard	Omaha, NE
Verizon Tape Library	Gary Witherell	Jim Norgaard	Omaha, NE
Volga Soybean Deodorizer	Lane Hammond	Randy Riepma	Volga, SD
Wind O&M Building	Chad Guthmiller	Chad Lanoue	Astoria, SD
Wind Ridge Wind Fiber - Tech	Chris Heberlee	Brian Rients	Woodstock, MN
Woodbine Apt HVAC	Ryan Jensen	Chad Lanoue	Woodbine, IA
WTN Lift Station Improvements	Casey Berg	Wayne Schneider	Watertown, SD

### Projects Over \$250,000

Project	Superintendent	Estimator	Location
Aberdeen WWTP PH 2B	B. Flack / Randy Reil	Randy Riepma	Aberdeen, SD
Bed Bath & Beyond	Jeff Bergstrom	Chad Lanoue	Rapid City, SD
Eagle Butte Hospital - Tech	John Trudo	Brian Rients	Eagle Butte, SD
Eastern Star Apt Addition	Bill Martyn	Matt Thompson	Redfield, SD
Hampton Inn	Not Assigned	Matt Thompson	Fargo, ND
Highmore School Addition	BJ Hughes	Jared Schmidt	Highmore, SD
Hwy 85 Signals & Lighting	Ryan Painter	Wayne Schneider	Belle Fourche, SD
Hy-Vee 7 Store	Darwin Hohn	Gaylord Grieve	Sioux Falls, SD
LATI Ph II Facility Addition	Chris Lee	Jared Schmidt	Watertown, SD
National American University	Darwin Hohn	Chad Lanoue	Sioux Falls, SD
Pepsi Warehouse	Paul Schelske	Matt Thompson	Mitchell, SD
Pierre Airport Terminal	Not Assigned	Jim Norgaard	Pierre, SD
RC 6th St Improvements	Ryan Painter	Wayne Schneider	Rapid City, SD
SDSM&T Energy Cons. Meas.	Not Assigned	Todd Stickler	Rapid City, SD
SDSU Science Center - Tech	Tate Worthington	Brian Rients	Brookings, SD
Southern Hills Streeter	Bryan Hamer	Randy Riepma	Hot Springs, SD
Sturgis Airport Lighting	Cliff Gibbs	Wayne Schneider	Sturgis, SD
Wind Tower Valley View	Not Assigned	Gaylord Grieve	Chandler, MN

### Projects Over \$500,000

Project	Superintendent	Estimator	Location
Black Hills Surgery Addition	Bryan Hamer	Jim Norgaard	Rapid City, SD
Hy-Vee Grocery Store	Calvin Wiebelhaus	Gaylord Grieve	Worthington, MN
I-90 & Marion Rd Lighting	Joe Hornstein	Wayne Schneider	Sioux Falls, SD
MTI Student Services	John Schmidt	Gaylord Grieve	Mitchell, SD
Piedmont Elementary School	Casey Curtis	Jared Schmidt	Piedmont, SD
Sacred Heart Surgery	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
Wheat Growers	Brandon Flack	Chad Lanoue	Mellette, SD
Wind Tower Buffalo Ridge II	Casey Berg	Gaylord Grieve	Astoria, SD
Wind Tower Ridge Wind	Darin Hohn	Gaylord Grieve	Woodstock, MN

### Projects Over \$1 Million

Project	Superintendent	Estimator	Location
Camp Rapid Jnt Force - Tech	Travis Clark	Brian Rients	Rapid City, SD
Childrens Museum	Randy Reil	Chad Lanoue	Brookings, SD
Crow Creek Dormitory	Not Assigned	Gaylord Grieve	Stephan, SD
Crow Creek School	Gary Schoenfelder	Todd Stickler	Stephan, SD
Loneman School	Not Assigned	Jared Schmidt	Oglala, SD
Mid Dakota Water Treatment	Richard Wurts	Todd Stickler	Pierre, SD
RC Central HS Renovation	Jason Muller	Jim Norgaard	Rapid City, SD
Santee Clinic	Gary Schoenfelder	Gaylord Grieve	Niobrara, NE
SDSM&T Chem Building	Jason Muller	Don Walker	Rapid City, SD
Tower Tech Manufacturing	Darin Hohn	Gaylord Grieve	Brandon, 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
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 *The Local Best Award*

Muth Electric would like to thank our loyal Sioux Falls customers that voted for us in the recent "The Local Best" survey. For the sixth consecutive year we were voted into the category of "Best Electrical Contractors" in the Sioux Falls area. We strive to give our customers great customer service, and we are very proud of this recognition.



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"Professional Answers For All Your Electrical Needs"

## Did You Know That Muth Electric Offers These Services?



1. **Parking Lot Lighting** – Now that the nights last longer you may have noticed a dark spot out side your building. The service department at Muth Electric can take care of your parking lot lighting – from replacing just one ballast or bulb to upgrading all of your parking lot lighting to more efficient units. You will have a safer parking lot and your customers will see a more professional facility.
2. **High Efficiency Lighting** - our staff can help you improve the working conditions in your plant, warehouse or office with new high efficiency lighting. Studies show productivity will improve and you can reduce your electricity costs. In addition there are rebates and quicker tax deductions that create a very short payback. Muth Electric can help you determine what your payback would be to see how it makes sense for your firm.
3. **Infrared Thermal Imaging** – what would the failure of a faulty electrical panel do to your business operation? If your electrical service is critical to your business, our staff can help identify faults and potential problems early to keep you operating smoothly. Using our thermal imaging you can find those problem areas and have them repaired at a time that is convenient for your business. Without the preventive service of thermal imaging, you may need replacements done in an emergency.
4. **Power Factor Correction** - Our staff can work on improving the power conditions in your plant to keep power factor fees to a minimum. If Power Factor fees are an issue on your utility bill, call your local Muth Electric office for more information.
5. **PLC's, VFD's and Soft Start** – you may not recognized these terms but if one of these becomes an issue or an opportunity in your plant with motors or other controls, call Muth Electric. We work with PLC's, VFD's and soft start units in plants regularly to keep equipment operating efficiently.