

**CITY OF PAPIILLION
MAYOR AND CITY COUNCIL REPORT
January 2, 2019 AGENDA**

Subject:	Type:	Submitted By:
Approve Resolution No.R19-0002- Award the Bid for Water Treatment Plant (WTP) Standby Power Electrrial Upgrade to Muth Electric of Mitchell, South Dakota in the amount of \$435,307.00	Resolution <i>R19-0002</i>	Jeffrey L. Thompson, P.E., CPECS, CFM Public Works Director/City Engineer

SYNOPSIS:

This resolution, if approved, will award the bid to Muth Electric of Mitchell, South Dakota in the amount of \$435,307.00. Two (2) bids were received and opened on Friday, November 16, 2018, at 11:00 a.m. at City Hall. Muth Electric was the low bidder and is a qualified contractor capable of performing this work. This project was previously bid on April 10, 2018, with only one (1) bidder. Construction of several large-scale data centers in the Omaha market place has made the electrical market space extremely competitive for this type of commercial grade electrical work. The previous bid was in the amount of \$442,750.00, so some small savings were realized by rebidding.

FISCAL IMPACT:

Muth Electric in the amount of \$435,307.00

Funding for this project is provided in the 2018/2019 budget line item no. 20-0160-7300 (Construction in Progress) in the amount of \$430,368.00. The shortfall of approximately \$5,000 will be address through an upcoming budget amendment by reductions of other budget line item savings.

RECOMMENDATION:

Approval

BACKGROUND:

This works consists of the removal of several transfer switches to be replaced by one large transfer switch, as well as removal and rewiring of several electrical panels to ensure streamlined operations during an emergency power need. Several issues were discovered during the Papillion Days storm of 2017 that required electricians to splice and jump equipment in order to properly run the necessary equipment during that emergency event. This is likely the result of piece-mealed expansions over the course of several different phases of added expansion. Cost will only continue to increase over time due to the increase in material and labor costs.

ATTACHMENTS:

- | | |
|-------------------------------|---------|
| 1. Resolution No. R19-0002 | 1 Page |
| 2. Consultant Recommendation | 1 Page |
| 3. Project Bid Proposal Forms | 6 Pages |

RESOLUTION NO. R19-0002

BE IT RESOLVED by the Mayor and City Council of the City of Papillion to award the contract for Summit Ridge Booster Station Addition to Water Treatment Plant (WTP) Standby Power Electrical Upgrade to Muth Electric of Mitchell, South Dakota in the amount of \$435,307.00 contingent upon full execution of the contracts by all parties with the required bonds, insurance and necessary certifications.

PASSED AND APPROVED THIS _____ DAY OF _____, 2019.

CITY OF PAPIILLION

David P. Black, Mayor

ATTEST:

Nicole Brown
City Clerk

(SEAL)

Jeff Thompson

From: Dennis C. Lux <dlux@farris-usa.com>
Sent: Monday, November 19, 2018 1:23 PM
To: Jeff Thompson; Kristy L. Cimino
Cc: Rich Heydenreich; Nick Adams
Subject: RE: Bids

Hi Jeff

After reviewing the bids I recommend the proposal by Muth Electric Inc in the amount of \$435,307 For the water treatment Plant Standby Power Electrical Upgrade Project.

Unfortunately the local bidding climate and commodity prices have not improved since the last time we bid this project.

Please advise if you move forward with construction of this project.

Thanks and have a great day

Dennis C. Lux, PE

Vice President | Electrical Engineer



12700 West Dodge Road, Omaha, NE 68154
T: 402-330-5900 D: 402-952-4379 C: farris-usa.com



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From: Jeff Thompson <jefft@papillion.org>
Sent: Friday, November 16, 2018 12:36 PM
To: Dennis C. Lux <dlux@farris-usa.com>; Kristy L. Cimino <kcimino@farris-usa.com>
Cc: Rich Heydenreich <rheydenreich@papillion.org>; Nick Adams <nadams@papillion.org>
Subject: FW: Bids

FYI.

Respectfully Submitted,

Jeffrey L. Thompson, PE, CPESC, CFM

Public Works Director/City Engineer

City of Papillion

9909 Portal Road, Building A

Papillion, NE 68046

(402) 898-9092

(402) 827-3280 (fax)

jefft@papillion.org

"If you can find a path with no obstacles, it probably doesn't lead anywhere." - Frank A. Clark

"Only those who will risk going too far can possibly find out how far one can go." - T.S. Eliot

LABOR RATES – List hourly labor rates as scheduled below. Include other line item costs if not listed. Labor rates shall include all direct and indirect costs, fringes, taxes, etc.

General Construction	Regular Time	Over Time	Premium Time
Apprentice			
Journeyman			
Forman			
Superintendent			
Materials Markup			
Delivery			
Electrical Work	Regular Time	Over Time	Premium Time
Apprentice	\$72.00/HOUR	N/A	N/A
Journeyman	\$76.00/HOUR		
Forman	\$78.00/HOUR		
Superintendent	\$80.00/HOUR		
Materials Markup	16%		
Delivery	\$500/PER TRIP	▼	▼

TIME REQUIRED FOR COMPLETION: The undersigned agrees to perform all work described in the contract documents in the Proposal no later than **April 30, 2019**:

Calendar Days required from date Contract is awarded by Purchaser.

- A. To Furnish Shop Drawings: 3 WEEKS
- B. To Complete the Work: 6 MONTHS-DECEMBER 2, 2019

In submitting this Bid, Bidder agrees:

- A. To hold this Bid open for 45 days following Bid date.
- B. To enter into and execute "Contract Agreement" based upon this Bid, if this Bid is accepted by Owner.
- C. To perform all Work required by Contract Documents.
- D. To substantially complete the Work not later than date indicated in Notice to Proceed.

Dated this 16th day of November, 2018.

Signed Paul Muth Title Co-President

Printed name of signature above Paul Muth

Bid of: Muth Electric, Inc.

A Corporation organized and existing under laws of the State of South Dakota.

A Partnership doing business as _____

An Individual doing business as _____

Address of Bidder: 1717 N Sanborn Blvd
Mitchell, SD 57301

Email Address: toverbay@mthelectric.com

Telephone Number of Bidder: 605-996-3983

FAX Number of Bidder: 605-996-3983

END OF SECTION

LABOR RATES – List hourly labor rates as scheduled below. Include other line item costs if not listed. Labor rates shall include all direct and indirect costs, fringes, taxes, etc.

General Construction	Regular Time	Over Time	Premium Time
Apprentice			
Journeyman			
Forman	Same as shown below...		
Superintendent			
Materials Markup			
Delivery			
Electrical Work	Regular Time	Over Time	Premium Time
Apprentice	45.00	60.00	75.00
Journeyman	70.00	94.00	120.00
Forman	74.00	102.00	131.00
Superintendent	79.00	110.00	141.00
Materials Markup			
Delivery	45.00	60.00	75.00

TIME REQUIRED FOR COMPLETION: The undersigned agrees to perform all work described in the contract documents in the Proposal no later than **April 30, 2019:**

Calendar Days required from date Contract is awarded by Purchaser.

- A. To Furnish Shop Drawings: 60
- B. To Complete the Work: 350

In submitting this Bid, Bidder agrees:

- A. To hold this Bid open for 45 days following Bid date.
- B. To enter into and execute "Contract Agreement" based upon this Bid, if this Bid is accepted by Owner.
- C. To perform all Work required by Contract Documents.
- D. To substantially complete the Work not later than date indicated in Notice to Proceed.

Dated this 16 day of November, 2018.

Signed *N. Davidson* Title *Vice President*

Printed name of signature above *N. Davidson*

Bid of: Commonwealth Electric Company of the Midwest

A Corporation organized and existing under laws of the State of Nebraska.

A Partnership doing business as _____.

An Individual doing business as _____.

Address of Bidder: 4225 South 109th Street, Omaha, NE 68127

Email Address: ndavidson@commonwealthelectric.com

Telephone Number of Bidder: (402) 331-1414.

FAX Number of Bidder: (402) 216-0911.

END OF SECTION