

# RESOLUTION

## ROCK COUNTY BOARD OF SUPERVISORS

Public Works Committee  
INITIATED BY

Public Works Committee  
SUBMITTED BY



Ben Coopman, Director of Public Works  
DRAFTED BY

October 14, 2015  
DATE DRAFTED

### AWARDING A CONTRACT FOR DPW MAIN SHOP SWITCHGEAR AND GENERATOR UPGRADES - PUBLIC WORKS DEPARTMENT

1 **WHEREAS**, the Department of Public Works (DPW) Main Shop on Newville Road was built in  
 2 1981; and  
 3  
 4 **WHEREAS**, the current standby power generator and related switchgear no longer meet the needs  
 5 of the DPW Building and need to be upgraded; and  
 6  
 7 **WHEREAS**, DPW staff contracted with Angus Young Associates, Inc. for engineering design  
 8 services; and  
 9  
 10 **WHEREAS**, Angus Young Associates, Inc. prepared specifications and the county Purchasing  
 11 Division solicited bids for removing and replacing the existing standby power generator with a new  
 12 standby power generator and upgrading switchgear.  
 13  
 14 **NOW, THEREFORE, BE IT RESOLVED**, that the Rock County Board of Supervisors duly  
 15 assembled this 19<sup>th</sup> day of NOVEMBER, 2015 does hereby award the bid for removing and  
 16 replacing the existing standby power generator with a new standby power generator and upgrading  
 17 switchgear at DPW's Main Shop to the lowest responsible bidder, Foley Electric of Beloit, WI in the  
 18 total bid amount of \$333,995.00.

Respectfully submitted,

PUBLIC WORKS COMMITTEE

Betty Jo Bussie  
Betty Jo Bussie, Chair

Brent Fox  
Brent Fox, Vice Chair

Absent  
Eva M. Arnold

Brenton Driscoll  
Brenton Driscoll

Absent  
Rick Richard

15-11D-420

AWARDING A CONTRACT FOR DPW MAIN SHOP SWITCHGEAR AND GENERATOR  
UPGRADES - PUBLIC WORKS DEPARTMENT

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FISCAL NOTE:

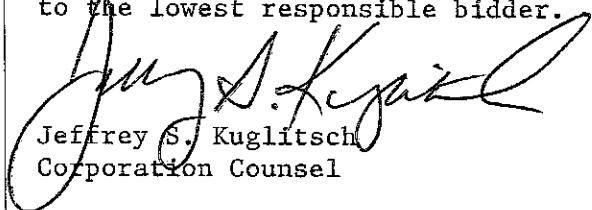
Sufficient funds are available in the Highway Building and Grounds account for the cost of this project. This project will be funded by cash and then depreciated over the next several years.



Sherry Oja  
Finance Director

LEGAL NOTE:

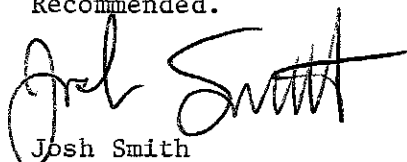
The County Board is authorized to take this action pursuant to secs. 59.01 and 59.51, Wis. Stats. In addition, sec. 59.52(29), Wis. Stats. requires the project to be let to the lowest responsible bidder.



Jeffrey S. Kuglitsch  
Corporation Counsel

ADMINISTRATIVE NOTE:

Recommended.



Josh Smith  
County Administrator

**- Executive Summary -**

The Department of Public Works Building was built in 1981. The building currently relies on the original standby power generator to maintain power for portions of the facilities operations during a power outage. The existing generator is fueled by diesel fuel and is located in the mezzanine area directly above the superintendent's office. Currently, the generator provides power to the main shop and garage area and only provides safety lighting throughout the rest of the facility.

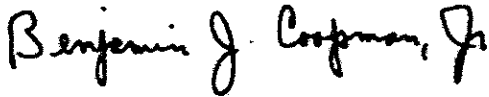
With the proposed generator upgrade, many electrical panels (switchgear) will be affected. These electrical panels have original breakers that are no longer manufactured. New replacement breakers are not available and we have had to utilize refurbished breakers when breakers have failed. This has resulted in the affected area being down for at least three days while the refurbished breakers are ordered and shipped.

The generator replacement and switchgear upgrades are scheduled to be completed in 2016. The upgrades are approved by the County Board as part of the DPW budget.

The Department, in conjunction with the county Purchasing Division, solicited bids for removing and replacing the existing standby power generator with a new standby power generator and upgrading switchgear at DPW's Main Shop.

Staff is recommending the award of a contract to lowest responsible bidder, Foley Electric of Beloit, WI in the total bid amount of \$333,995.00.

Respectfully submitted,



Benjamin J. Coopman, Jr., P.E.  
Public Works Director



**BID SUMMARY FORM**

**BID NUMBER** #2016-06  
**BID NAME** STANDBY GENERATOR & ELECTRICAL DISTRIBUTION EQUIPMENT REPLACEMENT  
**BID DUE DATE** OCTOBER 5, 2015 - 1:30 P.M.  
**DEPARTMENT** PUBLIC WORKS

	FOLEY ELECTRIC BELOIT WI	A1 ELECTRIC MONROE WI	HADY ELECTRIC WATERTOWN WI	PIEPER ELECTRIC JANESVILLE WI	WESTPHAL ELECTRIC MADISON WI
BASE BID	127,495.00	198,700.00	163,453.00	183,187.00	195,900.00
ALTERNATE 1	199,000.00	174,800.00	195,000.00	217,284.00	230,900.00
ALTERNATE 2	7,500.00	6,700.00	37,635.00	7,958.00	18,850.00
<b>TOTAL BID</b>	<b>\$ 333,995.00</b>	<b>\$ 380,200.00</b>	<b>\$ 396,088.00</b>	<b>\$ 408,429.00</b>	<b>\$ 445,350.00</b>
BID BOND	YES	YES	YES	YES	YES
ADDENDUM	YES	YES	YES	YES	YES
START DATE	1/2/16	11/1/15	5/31/16	11/1/15	12/1/15
COMPLETION DATE	7/1/16	4/30/16	9/4/16	9/5/16	9/1/16

ALTERNATE #1 - Provide & install 350 KW natural gas generator with 1000A circuit breaker.  
 ALTERNATE #2 - Provide 1200A service in lieu of 1000A service.

Invitation to Bid was advertised in the Beloit Daily News and on the Internet. Nineteen additional vendors were solicited that did not respond.

PREPARED BY: JODI MILLIS, PURCHASING MANAGER

DEPARTMENT HEAD RECOMMENDATION: Foley Electric; Total Bid; \$333,995.00  
 SIGNATURE Benjamin J. Coopman, Jr. DATE 10-28-15

GOVERNING COMMITTEE APPROVAL: Debra J. Swanie DATE 11-11-15  
 CHAIR Debra J. Swanie VOTE 3/0\* DATE 11-11-15  
 \*Debra Swanie