

**RESOLUTION
ROCK COUNTY BOARD OF SUPERVISORS**

The General Services Committee
INITIATED BY



Robert Leu
DRAFTED BY

The General Services Committee
SUBMITTED BY

October 25, 2010
DATE DRAFTED

Awarding Contract for Arc Flash Assessment and Program at Various Rock County Buildings

- 1 **WHEREAS**, in order to comply with OSHA and Department of Commerce requirements of NFPA
- 2 Standard 70, an Arc Flash Assessment and Program must be completed at Rock County Buildings; and,
- 3
- 4 **WHEREAS**, this assessment and program will help safeguard those working on or near electrical
- 5 systems from injury caused by an arc flash explosion; and,
- 6
- 7 **WHEREAS**, specifications were prepared, and bids solicited, with the bid results attached.
- 8
- 9 **NOW, THEREFORE, BE IT RESOLVED** by the Rock County Board of Supervisors duly assembled
- 10 this 18th day of November, 2010, that a Contract for Arc Flash Assessment and Program at various
- 11 County Buildings, as listed on the Bid Tally Sheet, be awarded to Westphal Electric of Madison in the
- 12 amount of \$47,100; and,
- 13
- 14 **BE IT FURTHER RESOLVED**, that payments be made to the vendor upon approval of the General
- 15 Services Committee.

Respectfully submitted,
General Services Committee:

Phillip Owens, Chair

Henry Brill, Vice Chair

Ronald Combs

Jason Heidenreich

Mary Mawhinney

Purchasing Procedural Endorsement:

Phillip Owens 5-0
Date Vote

10-11D-185

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FISCAL NOTE:

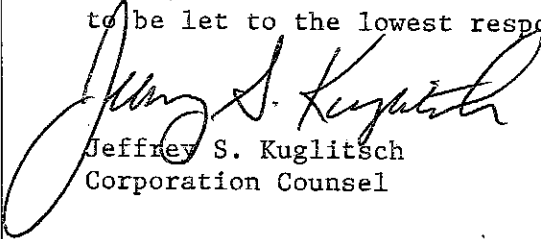
Sufficient funds are included in various building's 2010 operational expenditure budgets for this contract.



Jeffrey A. Smith
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.



Craig Knutson
County Administrator

Executive Summary

Resolution Awarding Contract for Arc-Flash Assessment

As required by OSHA, and the Wisconsin Department of Commerce, building owners must comply with the National Fire Protection Association's (NFPA) Standard 70E to safeguard workers from injury while working on or near exposed electrical conductors or circuit parts that could become energized. The incident is referred to as an arc flash explosion.

An arc flash is a short circuit through the air that flashes over from one exposed live conductor to another conductor, or to the ground. The arc flash explosion can cause a fire and/or injury to anyone nearby. Roughly 50 % of those killed in the workplace by electricity are killed by arc flash incidents. Simply dropping a tool, holding an open wire, or creating a spark near an open electrical panel can cause an arc flash. Breaks, gaps in insulation, dust or corrosion, can cause an arc flash. Rock County's buildings however, contain electrical systems that are large enough, with sufficient capacity, to cause an arc flash hazard.

The resolution before you awards a contract to Westphal Electric for an Arc Flash Analysis and Program. Electrical systems at the buildings listed will be inventoried and surveyed to determine if any repairs are needed. Systems will be labeled for arc flash potential, and a worker safety program will be developed, with training provided. The project will take about two months to complete.

ROCK COUNTY, WISCONSIN
FINANCE DIRECTOR

PURCHASING DIVISION
FAX (608) 757-5539
PHONE (608) 757-5517



PROJECT NUMBER #2010-34
PROJECT NAME ARC FLASH PROGRAM COMPLIANCE
BID DUE DATE SEPTEMBER 9, 2010 - 1:30 P.M.
DEPARTMENT GENERAL SERVICES

	WESTPHAL ELECTRIC MADISON WI	ACADEMY SERVICE GROUP MADISON WI	PIEPER ELECTRIC MADISON WI
COURTHOUSE	11,950.00	14,593.00	19,623.00
SHERIFF/JAIL	10,500.00	27,300.00	22,072.00
JUVENILE DETENTION	3,300.00	5,286.00	8,770.00
911	5,150.00	5,083.00	8,075.00
JCC/ASC	2,450.00	2,168.00	5,667.00
HEALTH DEPT/COA	2,500.00	3,352.00	6,282.00
TOTAL GENERAL SERVICES	\$ 35,850.00	\$ 57,782.00	\$ 70,489.00
HEALTH CARE CENTER	7,500.00	11,593.00	20,439.00
LAUNDRY BUILDING	3,750.00	3,000.00	2,000.00
TOTAL PROJECT	\$ 47,100.00	\$ 72,375.00	\$ 92,928.00
START DATE	10/4/10	10/1/10	10/4/10
COMPLETION DATE	12/22/10	12/31/10	4/29/11
NOTES			ADDITIONAL COST FOR TRAINING

The Invitation to Bid was advertised in the Janesville Gazette and on the internet. Two vendors submitted "No Bids" and nineteen additional vendors were solicited that did not respond. One bid was non-responsive because it did not meet the staff certification qualification as required in the specifications.

PREPARED BY: JODI MILLIS, PURCHASING MANAGER

DEPARTMENT HEAD RECOMMENDATION: Westhal Electric

[Signature] 10/25/10
SIGNATURE DATE

GOVERNING COMMITTEE APPROVAL: [Signature] 5-0 11/2/10
CHAIR VOTE DATE

PURCHASING PROCEDURAL ENDORSEMENT: [Signature] 5-0 11/2/10
CHAIR VOTE DATE