



# City of Grand Island

Tuesday, October 08, 2002

## Council Session

### Item G28

#### **#2002-319 - Approving Bid Award for RFP for Engineering Services for Circuit Breaker Replacement**

**Background:**

*Most of the Electric Department's oil circuit breakers are at least 30 years old. Since the circuit breakers were first installed, the City's electric demand has tripled. With the expansion required to satisfy the increased demand, in both City facilities and the regional grid, many circuit breakers are now or will shortly be undersized.*

*The '02-'03 Electric Budget includes \$4,600,000 to replace all but two of the existing oil circuit breakers. The Electric Department lacks staff to design and implement a major upgrade project of this magnitude. Therefore, a request for proposals to provide engineering services for the breaker replacement project was developed and issued.*

**Discussion:**

*Engineering services were estimated to cost between \$500,000 (based on percentage of estimated completed project value) and \$250,000 (based on an estimate of the actual engineering effort and time required for the engineering work). Requests for Proposals were mailed to prospective engineering firms and advertised in The Grand Island Independent.*

*Proposals from four firms were received:*

*HDR, Inc., - Omaha, N (HDR) \$98,000*

*P & E Engineering Co., - Carlisle, I (P&E) \$193,500*

*DeWild, Grant, Reckert & Assoc. Co., - Rock Rapids, Iow (DGR) \$250,000*

*Lutz, Daily, and Brain - Overland Park, K (LD&B) \$384,200*

*Firm prices ranged from \$98,500 to \$384,200. The \$98,500 proposal contained several exclusions. Of the next low bidders, P&E offered a "not to exceed" price of \$193,500, based on hourly rates. DGR offered a firm price of \$250,000 with milestone based progress payments.*

*Proposals were independently evaluated by Jeff Mead, Sr. Power Dispatcher and Burhl Gilpin, Assistant Utility Director, Electrical. DGR and P&E submitted the superior proposals, scoring well in both evaluations. P&E had a lower firm price but DGR was more responsive to the specifics of the project and had more relevant experience. DGR was selected for further investigation.*

*Jeff Mead contacted five reference. All references had very positive comments. Areas of interest were: (1) success on similar projects, (2) satisfaction with engineer's personnel, and (3) compliance with contractual costs.*

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***Recommendation:***

***DeWild, Grant, Reckert & Associates Company presented the most responsive proposal, at a competitive firm price. A reference check supported the findings of the evaluation. It is recommended that DGR be hired to perform Engineering Services for Circuit Breaker Replacement for a firm price of \$250,000.***

***Fiscal Effects:***

***The total breaker replacement project may cost over \$5,000,000. During FY 2002-03, \$4,600,000 is budgeted; with additional expenditures anticipated in FY 2003-04. Funds are available and budgeted in Electric Enterprise Fund 520.***

***Alternatives:***

***Award the Engineering Services Contract to P&E Engineering. See attached RESOLUTION.***

**Staff Contact: Gary R. Mader; Dale Shotkoski**



Dale M. Shotkoski, Assistant City Attorney

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Better Tomorrow, Today*

**REQUEST FOR PROPOSAL  
FOR**

**RFP DUE DATE:** September 17, 2002 at 4:00 p.m.  
**FOR:** Circuit Breaker Replacement Engineering Services  
**DEPARTMENT:** Utilities Department  
**PUBLICATION DATE:** August 6, 2002  
**NO. POTENTIAL BIDDERS:**

**SUMMARY OF PROPOSALS RECEIVED**

**DeWild Grant Reckert and Associates Company**  
Rock Rapids, IA

**P & E Engineering Co.**  
Carlisle, IA

**HDR Engineering, Inc.**  
Omaha, NE

**Lutz, Daily & Brain LLC Consulting Engineers**  
Overland Park, KS

cc: Gary Mader, Utilities Director  
RaNae Edwards, City Clerk  
David Springer, Finance Director  
Dale Shotkoski, Purchasing Agent

**P752**

RESOLUTION 2002-319

WHEREAS, the City of Grand Island invited proposals for Circuit Breaker Replacement Engineering Services, according to plans and the Request for Proposals on file at Phelps Control Center; and

WHEREAS, proposals were due on September 17, 2002; and

WHEREAS, DeWild, Grant, Reckert & Associates Company of Rock Rapids, Iowa, submitted a proposal in accordance with the terms of the Request for Proposals and all other statutory requirements contained therein; such proposal being in the amount of \$250,000.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the proposal of DeWild, Grant, Reckert & Associates Company of Rock Rapid, Iowa for circuit breaker replacement engineering services in the amount of \$250,000 is hereby approved as the best evaluated proposal received.

BE IT FURTHER RESOLVED, that a contract by and between the city and such contractor be entered into for such project; and the Mayor is hereby authorized and directed to execute such agreement on behalf of the City of Grand Island.

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Adopted by the City Council of the City of Grand Island, Nebraska on October 8, 2002.

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RaNae Edwards, City Clerk

Approved as to Form <input type="checkbox"/>	_____
October 3, 2002	<input type="checkbox"/> City Attorney