
City of Grand Island

Item G11

#317 Approving Bid Award, Distributed Control System

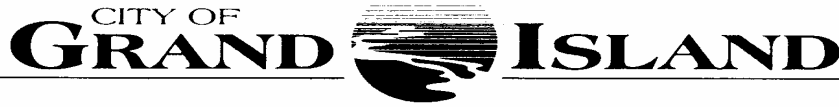
Bids have been solicited in accordance with city purchasing policy for the controls system for the new combustion turbine generators being installed at Burdick Station. The recommended bid is below the engineer's estimate of \$250,000. The engineering consultants have reviewed the bid submitted by ABB, Inc, of Littleton, CO, found it compliant with the specifications, and recommend award of that contract to ABB, in the amount of \$232,685. The Utilities Department concurs in that recommendation.



Tuesday, November 20, 2001

Council Session

INTEROFFICE MEMORANDUM



*Working Together for a
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DATE: November 13, 2001

MEMO TO: Mayor and City Council

FROM: Gary R. Mader, Utilities Director
Dale Shotkoski, Assistant City Attorney/Purchasing

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| SUBJECT: Distributed Control System: CT Addition - Burdick Generating Station, Utilities Department |
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BACKGROUND:

As part of the Combustion Turbine addition at Burdick Station, the control system for the new generators must be incorporated into the existing plant control systems. Our engineering consultant, Sargent & Lundy, prepared the specifications. Request for bids were advertised in accordance with City purchasing procedures.

DISCUSSION:

The engineer's estimate for this project was \$250,000. One bid was received.

| <u>Bidder</u> | <u>Bid Price</u> |
|---------------|------------------|
| ABB, Inc. | \$224,890 |

The bid from ABB was evaluated by Sargent and Lundy and is technically compliant with the specifications. Since this specification was prepared, the plant controls design has progressed, and the engineers now recommend that Ethernet points and input/output modules be added to the final control system to assure system integration into the existing systems at Burdick Station and to accommodate the General Electric provided system. The unit prices were included in the bid; the Ethernet point addition is \$2,875 and the input/output module is \$4,920. Total contract price would be \$232,685.

RECOMMENDATION:

The Utilities Department recommends that ABB, Inc. of Littleton, CO, be awarded the contract for the Distributed Control System in the amount of \$232,685.

FISCAL EFFECTS:

Bonded project. The over all project remains within budget.

ALTERNATIVES:

None identified.

cc: Tim Luchsinger, Asst. Utilities Director
David Springer, Finance Director