

ITEM # 23
DATE: October 9, 2007

COUNCIL ACTION FORM

SUBJECT: ACCEPTANCE OF COMPLETION OF DAYTON AVENUE SUBSTATION FENCING PROJECT

BACKGROUND

On March 27, 2007, City Council approved the preliminary plans and specifications and form of contract, and awarded a contract for the construction of the Dayton Avenue Substation – Grounding & Fence Improvement Project. In FY 2005/06, approximately 725 feet of chain link fence was installed at the Dayton Avenue Substation as part of the Generator Turbine #2 Project. The remaining 890 feet of fence (installed in 1972) did not meet current National Electrical Safety Code requirements for height. This project replaced the old fence and brought it into compliance with current requirements. The budget for this project was contained in the Minor Substation Improvement account.

Prior to March 27, bids were received as reported on the attached report. Electric Services staff evaluated the bids and determined that the low bid, submitted by Nikkel & Associates, Inc., Ames, Iowa, was acceptable.

The work included in the contract with Nikkel & Associates, Inc., has now been completed. The Director of Electric Services has certified that the work is complete. The total contract amount, including one change order and applicable sales taxes, is \$62,801.00.

ALTERNATIVES:

1. Accept completion of the contract for the Dayton Avenue Substation Fencing Project with Nikkel & Associates, Inc., Ames, Iowa, in the amount of \$62,801.00.
2. Delay acceptance of this project.

MANAGER'S RECOMMENDED ACTION:

The contractor for the Dayton Avenue Substation Fencing Project has completed the work under the contract. The City's Director of Electric Services has issued a certificate of completion on the work, and the City is legally required to make final payment to the contractor.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby approving completion of the contract for the Dayton Avenue Substation Fencing Project with Nikkel & Associates, Inc., Ames, Iowa, in the amount of \$62,801.00 and make final payment to the contractor.

**CITY OF AMES
IOWA**

Bid No. 2007-148

Dayton Avenue Substation Fence

Electric Engineering



Recommended for Award:

**Nikkel & Associates, Inc.
Ames, Iowa**

Michael Sibert, Procurement Specialist, Finance Department

To provide all labor, equipment, materials, transportation, and other components as specified herein to remove approximately 890 ft. of existing chain link fence, gate and poles. Replace with new 7'0" fabric, barbed wire, poles and gate using materials and installation specifications enclosed. Temporary fencing using the existing fabric and new steel fence posts shall be installed approximately 5'-0" inside the existing fence line for security while the new fence is being installed. Temporary fencing shall be removed and disposed of at the completion of the new installation.

To provide all labor, equipment, materials, transportation, and other components as specified herein to strip area 5'0" wide by 6" deep outside fence being replaced and dispose of spoils. Furnish and place 6" of crushed limestone rock in excavated area, per specifications enclosed. Restore damaged areas.

To provide all labor, equipment, materials, transportation, and other components as specified herein to add approximately 900 ft. of grounding as shown on P&E Engineering Figure 3 dated 2/2/2006 around new fence perimeter with ties to existing ground grid, furnish additional ground near New Turbine (Note G) and Breaker DA64 (Note H). Ground new fence at 40' - 0" intervals, verify connections to all gateposts and the 69KV overhead ground wires.

BIDDERS	Lump Sum Total	Lump Sum Total	Lump Sum Total	TOTAL BID AMOUNTS
Nikkel & Associates, Inc. Ames, Iowa	\$19,640.00	\$11,870.00	\$26,332.00	\$57,842.00
American Fence Company Des Moines, Iowa	\$23,164.00	\$6,120.00	\$34,776.00	\$64,060.00
Harold K. Scholz Co. Ralston, Nebraska	\$28,900.00	\$24,700.00	\$24,800.00	\$78,400.00