



City of Grand Island

Tuesday, March 07, 2006

Special/Council Session

Item G11

**#2006-71 - Approving Certificate of Final Completion for CXT
Transmission Line Work**

Staff Contact: Gary R. Mader

Council Agenda Memo

From: Gary R. Mader, Utilities Director

Meeting: March 7, 2006

Subject: Approving Certificate of Final Completion for Contract #05-PCC-01, Transmission Line Work

Item #'s: G-11

Presenter(s): Gary R. Mader, Utilities Director

Background

Grand Island Utilities Department worked with CXT to support the expansion of their existing manufacturing plant in Grand Island. As part of the expansion, nearly a mile of new rail spur was constructed by CXT to serve the increased capacity of their plant. A 55' tall gantry crane is now used along the new rails to load concrete ties on to rail cars.

The CXT plant and the expansion are located in the Union Pacific rail yards on the east side of Grand Island. The Utilities Department has a 115,000 volt (115kV) transmission line crossing the area. This line needed to be raised to provide safe clearance for the new gantry crane.

Discussion

Advantage Engineering was retained in February, 2005 to design the portion of the 115 kV transmission line associated with the CXT facility. This design is consistent with the current construction standards adopted for Grand Island's 115 kV loop. The line section involved in this reconstruction project is 30 years old and was planned for upgrade within the next five years to meet increasing electric loads. City electric loads have more than doubled since initial line construction. With the line rebuild being done at this time, the capacity upgrade was also included in the construction project.

Specifications for Transmission Line Work, Contract #05-PCC-01 were issued for bid in April, 2005. Bids were publicly opened on June 14, 2005; three bids were received ranging from \$655,691.37 to \$922,213.80. The Engineer's estimate for the project was \$700,000. The low bidder, Dominion Construction Company of Scottsbluff, Nebraska, was awarded the construction contract at the regular Council meeting of June 28, 2005.

The project was completed in October, 2005, with final payment made to Dominion Construction at the Council Meeting of February 6, 2006, for a total contract amount of \$656,312.41. With final structure design, the size of one steel pole concrete foundation needed to be increased slightly adding \$621.04 to the bid price, adjusted per the unit prices included in the contract.

Transmission Line Work Contract #05-PCC-01 is complete. The rebuilt portion of the 115 kV line has been place in normal service.

Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to accept the Certificate of Final Completion for Contract #05-PCC-01, Transmission Line Work
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

Recommendation

City Administration recommends that the Council accept the Certificate of Final Completion for Contract #05-PCC-01, Transmission Line Work, with Dominion Construction Company.

Sample Motion

Motion to accept the Certificate of Final Completion for Contract #05-PCC-01, Transmission Line Work.

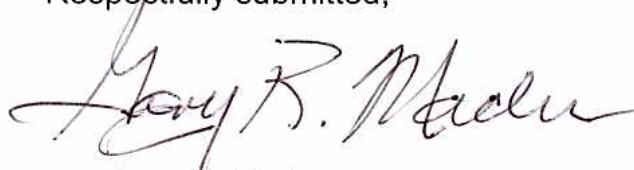
CERTIFICATE OF FINAL COMPLETION

CXT Transmission Line Work
Contract #05-PCC-01

February 28, 2006

Contract #05-PCC-01, Transmission Line Work, included reconstruction of an approximately one mile section of 115,000 volt transmission line north of Electric Department Substation "E". This Project is certified to be fully completed by Gary R. Mader, Utilities Director and is hereby accepted by the City of Grand Island.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Gary R. Mader". The signature is written in a cursive style with a large initial "G".

Gary R. Mader
Utilities Director

RESOLUTION 2006-71

WHEREAS, the Utilities Director of the City of Grand Island has issued a Certificate of Final Completion for Contract 05-PCC-01, Transmission Line Work, certifying that Dominion Construction Company of Scottsbluff, Nebraska, has completed such project according to the terms, conditions, and stipulations for such improvements; and

WHEREAS, the Utilities Director recommends the acceptance of the final completion; and

WHEREAS, the Mayor concurs with such recommendation.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the Certificate of Final Completion for Contract 05-PCC-01, Transmission Line Work is hereby confirmed and approved.

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Adopted by the City Council of the City of Grand Island, Nebraska, March 7, 2006.

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk