



# City of Grand Island

Tuesday, January 24, 2006

Council Session

## Item G12

**#2006-21 - Approving Certificate of Final Completions for Sanitary Sewer Project 2005-S-11 and Water Main Project 2005--W-11; (Library Expansion; Washington Street Between 2nd Street and 3rd Street)**

Staff Contact: Steven P. Riehle, Public Works Director

# Council Agenda Memo

**From:** Steven P. Riehle, Public Works Director  
Gary Mader, Utilities Director

**Meeting:** January 24, 2006

**Subject:** Certificate of Final Completion for Sanitary Sewer Project 2005-S-11 and Water Main Project 2005-W-11; (Library Expansion; Washington Street Between 2<sup>nd</sup> Street and 3<sup>rd</sup> Street)

**Item #'s:** G-12

**Presenter(s):** Steven P. Riehle, Public Works Director

## Background

A joint contract for Sanitary Sewer Project 2005-S-11 and Water Main Project 2005-W-11 was awarded to The Diamond Engineering Company of Grand Island, NE on October 11, 2005. Work commenced on October 24, 2005 and was completed on December 20, 2005.

## Discussion

The work was completed in accordance with the terms, conditions, and stipulations of the contract and complies with the contract, the plans, and the specifications. The Sewer Project was completed at a construction price of \$23,266.20 with a total cost including contract administration of \$24,599.56. The Water Project was completed at a construction price of \$30,464.72 with a total cost including contract administration of \$37,396.48. Costs for the projects break down as follow:

<b><u>Sanitary Sewer Project 2005-S-11</u></b>	
Original Bid	\$ 23,070.16
Overruns	\$ 196.04
<b>Sub Total (Construction Price)</b>	<b>\$ 23,266.20</b>
Engineering, Publication, TV Insp. Costs	\$ 1,333.36
<b>Total Project Cost</b>	<b>\$ 24,599.56</b>

**Water Main Project 2005-W-11**

Original Bid	\$	29,313.87
Overruns	\$	1,150.85
<b>Sub Total (Construction Price)</b>	<b>\$</b>	<b>30,464.72</b>
City Materials	\$	1,517.47
<u>Engineering &amp; Administration Costs</u>	<u>\$</u>	<u>5,414.29</u>
<b>Total Project Cost</b>	<b>\$</b>	<b>37,396.48</b>

**Alternatives**

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

1. Approve the Certificates of Final Completion.
2. Refer the issue to a Committee.
3. Postpone the issue to a future date.
4. Take no action on the issue.

**Recommendation**

City Administration recommends that the Council approve the Certificates of Final Completion for Sanitary Sewer Project 2005-S-11 and for Water Main Project 2005-W-11.

**Sample Motion**

Move to approve the Certificates of Final Completion.

**ENGINEER'S CERTIFICATE OF FINAL COMPLETION**

SANITARY SEWER PROJECT 2005-S-11

CITY OF GRAND ISLAND, NEBRASKA

January 24, 2006

TO THE MEMBERS OF THE COUNCIL  
CITY OF GRAND ISLAND  
GRAND ISLAND, NEBRASKA

This is to certify that Sanitary Sewer Project 2005-S-11, has been fully completed by The Diamond Engineering Company of Grand Island, Nebraska under a contract dated October 18,2005. The work has been completed in accordance with the terms, conditions, and stipulations of said contract and complies with the contract, the plans, and the specifications. The work is hereby accepted for the City of Grand Island, Nebraska, by me as Director of Public Works in accordance with the provisions of Section 16-650 R.R.S., 1943.

It is further certified that the improvements as constructed include the following items and costs and that this certificate shall constitute the Final Payment for this work.

Sanitary Sewer Project 2005-S-11 ; Grand Island City Library Expansion Project

Item No.	Description	Unit Price	Total Quantity	Total Cost
1	Build 15" PVC Sanitary Sewer	\$ 49.00	311.00 l.f.	\$ 15,239.00
2	Build 4' Dia. Std. Manhole	\$ 2,510.00	2 ea	\$ 5,020.00
3	Build 4' Dia. manhole extra depth	\$ 258.00	8.40 v.f.	\$ 2,167.20
4	Adjust Manhole to grade	\$ 840.00	1 ea	\$ 840.00

**TOTAL CONSTRUCTION AMOUNT**

**\$ 23,266.20**

**SUMMARY OF OTHER COSTS**

City of Grand Island Wastewater Division – TV Inspection

\$ 170.05

City of Grand Island Engineering Division – Engineering & Administration

\$ 1,163.31

**TOTAL OTHER COSTS**

**\$ 1,333.36**

**TOTAL COST OF SANITARY SEWER PROJECT 2005-S-11**

**\$ 24,599.56**

Respectfully submitted,

Steven P. Riehle  
City Engineer  
Public Works Director

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TO MEMBERS OF THE COUNCIL  
CITY OF GRAND ISLAND  
GRAND ISLAND, NEBRASKA

I hereby recommend that the Engineer's Certificate of Final Completion for Sanitary Sewer Project 2005-S-11 be approved.

Respectfully submitted,

Jay Vavricek  
Mayor

ENGINEER'S CERTIFICATE OF FINAL COMPLETION

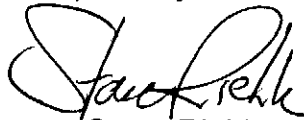
WATER MAIN PROJECT NO. 2005-W-11

January 16, 2006

Water Main Project 2005-W-11 was done to reconstruct the City water distribution system in the area of the Library expansion project in Washington Street between 2<sup>nd</sup> and 3<sup>rd</sup> Streets. The Contract provided for the installation of the replacement 8" ductile-iron water main, which is the required size for redevelopment. In addition, the construction provided for a new 6" fire protection service and 2" potable service to the Library.

The work on this main, as certified to be fully completed by Gary R. Mader, Utilities Director, is hereby accepted for the City of Grand Island, Nebraska, by me as Public Works Director in accordance with the provision on Section 16-650, R.R.S., 1943.

Respectfully submitted,



Steve Riehle,  
Public Works Director

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WATER MAIN PROJECT NO. 2005-W-11

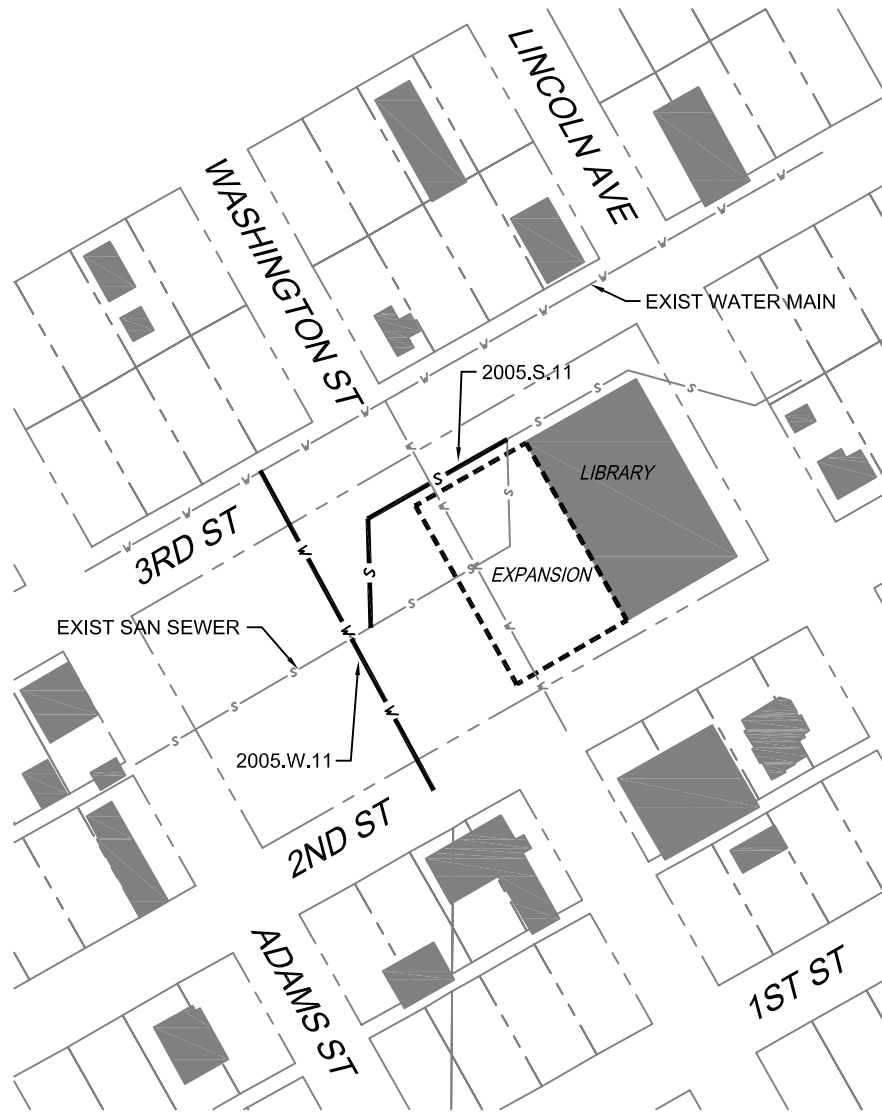
January 16, 2006

TO THE MEMBERS OF COUNCIL  
CITY OF GRAND ISLAND  
GRAND ISLAND, NEBRASKA

I hereby recommend that the Engineer's Certificate of Final Completion for Water Main Project No. 2005-W-11, the Library Expansion, be approved.

Respectfully submitted,

Jay Vavricek  
Mayor



CITY OF <b>GRAND ISLAND</b> UTILITIES DEPARTMENT	
WATER MAIN PROJECT 2005-W-11 SANITARY SEWER PROJECT 2005-S-11	
DRAWN BY: P.F.G.	SCALE: 1"=200'
DATE: 10/06/2005	FILE: WMP05W11

RESOLUTION 2006-21

WHEREAS, the City Engineer/Public Works Director and the Utilities Director for the City of Grand Island have issued a Certificate of Final Completion for Sanitary Sewer Project 2005-S-11 and a Certificate of Final Completion for Water Main Project 2005-W-11 (Library Expansion), certifying that The Diamond Engineering Company of Grand Island, Nebraska, under contract awarded on October 11, 2005, has completed such project according to the terms, conditions, and stipulations for such improvements; and

WHEREAS, the City Engineer / Public Works Director and Utilities Director recommend the acceptance of the projects; and

WHEREAS, the Mayor concurs with the recommendations of the City Engineer / Public Works Director and the Utilities Director.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the Certificate of Final Completion for Sanitary Sewer Project 2005-S-11 and the Certificate of Final Completion for Water Main Project 2005-W-11 are hereby confirmed.

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Adopted by the City Council of the City of Grand Island, Nebraska, January 24, 2006.

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Jay Vavricek, Mayor

Attest:

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RaNae Edwards, City Clerk