

**February 17, 2015**

**To: Mayor Bemrich and City Council**  
**From: David Fierke, City Manager**  
**Subject: Cross-town Connector Project**  
**Downtown Realignment & Revitalization**  
**Phase II Project – Approve Change Order #5**

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**ACTION: For vote Monday, February 23, 2015**

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**Brief History**

On March 22, 2010, Council awarded a contract with Snyder & Associates for the Downtown Realignment Traffic Impact Study. On August 9, 2010 Council approved Amendment #1 with Snyder & Associates for the preparation of the TIGER II grant application (paid from TIF funds.) On November 22, 2010 Amendment #2 was approved by Council for the preparation and submittal of the concept statement for the Iowa Department of Transportation.

On May 9, 2011, Council approved an Amendment with Snyder to complete preliminary design services for the Cross-town Connector Phase 1 project between 8<sup>th</sup> Street and 13<sup>th</sup> Street for an approved fee of \$292,000.

On November 28, 2011, Council approved an agreement with Snyder & Associates for the preliminary design of Cross-town Connector Phase II project between 4<sup>th</sup> Street and 8<sup>th</sup> Street for an approved fee of \$237,100. Then on March 24, 2014 Council approved an amendment to complete the final design, bidding services and construction administration services for the Phase II project in the amount of \$207,300. This amendment also includes the design and plans for the traffic signal removals in the downtown area as proposed in the Downtown Realignment Traffic Impact Study.

At the May 27, 2014 Council meeting a bid letting date was set for June 18, 2014 at 3:00 pm and a public hearing was set for June 23, 2014 at 6:00 pm.

On June 18, 2014 at 3:00 pm bids were received for this project. One bid proposal was received and opened from Wicks Construction, Decorah, Iowa in the amount of \$3,806,344.40

Council awarded the contract to Wicks Construction on June 23, 2014.

During construction of the new water main between South 6<sup>th</sup> Street and South 7<sup>th</sup> Street, 22 truckloads of unsuitable material were required to be removed. Change Order #1 was necessary to reimburse the Contractor for this unforeseen work. Change Order

#1 was approved by Council on September 22, 2014, increased the contract price by \$4,114.00 and brought the total contract amount to \$3,810,458.40.

On October 27, 2014, Council approved Change Order #2 to reimburse the Contractor for tying roof drains into the storm sewer that were not included in the bid documents and running temporary power to parking lot light poles. Change Order #2 increased the contract price by \$3,938.00 and brought the total contract amount to \$3,813,396.40.

On November 24, 2014, Council approved Change Order #3 to reimburse the Contractor for the removal of 15 traffic signals at 1<sup>st</sup> Avenue North and 1<sup>st</sup> Avenue South. Change Order #3 increased the contract price by \$66,025.05 and brings the total contract amount to \$3,880,421.45.

On January 12, 2015, Council approved Change Order #4 to tie in an existing 8" storm sewer that was not identified prior to construction between South 7<sup>th</sup> Street and South 8<sup>th</sup> Street along 1<sup>st</sup> Avenue South along with storm and sanitary sewer work near the LEC, as well as two temporary stop signs installed to open 1<sup>st</sup> Avenue South for the winter. Change Order #4 increased the contract price by \$15,138.86 and brought the total contract amount to \$3,895,560.31.

### **Analysis of Issue**

Change Order #5 is necessary to tie in an existing 10" water main on S 7<sup>th</sup> St that was believed to be 6". Additionally, due to the cold weather in late November and to complete paving in 2014, the PCC mix design needed to be changed, ground heaters and blankets were needed to thaw and prevent freezing of the subbase/subgrade prior to paving. Change Order #5 increases the contract price by \$32,270.89 and brings the total contract amount to \$3,927,831.20.

### **Budget Impact**

The construction of this project will be paid from the Cross-town Connector construction fund. Revenue for this fund comes from several different funding sources including IDOT RISE, 3R, U-STEP, and I-JOBS revenue, GO Bonds, LOST, TIF revenue, and SSMID revenue.

### **Strategic Plan Impact**

Policy D.4.2: Advanced planning for all infrastructure facilities shall be supported and routinely updated. Facilities benefited by advanced planning shall include, at minimum, schools, health care, residential areas, roads, water, sewer, storm water management, parks, recreation, and greenways.

Policy D.4.1: Recognizing that infrastructure has a powerful influence on growth and development, the availability of infrastructure (along with other factors) should determine where development will occur in the city, rather than the other way around.

Policy D.4.7: Adequate utilities infrastructure (water supply, sewage collection and treatment capacity, storm water management, etc.) must be in place before the new development it serves may be occupied.

**Impact on Existing Plans**

This Change Order does not impact the existing plans.

**Committee Review / Recommendation**

NA

**Staff Conclusions / Recommendations**

It is our recommendation to approve Change Order #5 in the amount of \$32,270.89.

**Alternatives**

None recommended.

**Implementation and Accountability**

The Engineering Department and Snyder & Associates will be responsible for overseeing this project.

Signed



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Tony Trotter, P.E.  
Project Engineer

Approved



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David R. Fierke  
City Manager

## CHANGE ORDER NO. 5

OWNER: City of Fort Dodge

PROJECT: Cross-Town Connector Phase 2

PROJECT #: 111.0990

To: Wicks Construction, Inc.  
Contractor  
P.O. Box 428  
Address  
Decorah, IA 52101  
City, State, Zip

You are directed to make the following changes in this contract:

1. Description of change to be made:
  - 5.10 Add Item, Gate Valve, 10", 1 EACH @ \$3,025.00/EACH
  - 5.11 Add Item, Water Main, Trenched, PVC, 10", 21 LF @ \$77.00/LF
  - 7.20 Add Item, PCC Cold Weather Protection, 1 LS @ \$25,090.41/LS
2. Reason for Change:
  - 5.10 Water main tie-in to S. 7th Street was supposed to be 6" in size but it was actually 10". Price for 10" PVC water main includes all fittings necessary to make the connection. Price includes 10% markup to Prime.
  - 5.11
  - 7.20 Because of the cold air temperatures from 11/25/14 thru 12/19/14, the PCC mix design needed to be changed for the paving to be completed in 2014 to open the road. Also, ground heaters were needed to thaw the subbase/subgrade prior to paving and use of blankets was needed to protect the subbase/subgrade and new pavement from freezing. Final price includes 10% markup to the prime. \$9,537.21 to Jensen Builders and \$18,091.68 to Wicks Construction.

No additional days to the contract with this change order

3. Settlement for the cost of making the change shall be as follows:

Item No.	Item Description	Quantity	Unit	Unit Price	Total Price
5.10	Gate Valve, 10"	1	EACH	\$ 3,025.00	\$ 3,025.00
5.11	Water Main, Trenched, PVC, 10"	21	LF	\$ 77.00	\$ 1,617.00
7.20	PCC Cold Weather Protection	1	LS	\$ 27,628.89	\$ 27,628.89
TOTAL					\$ 32,270.89

4. This change order will result in a net change in the contract completion time of 0 additional working days and a net increase in the cost of the project of \$32,270.89 divided as follows:

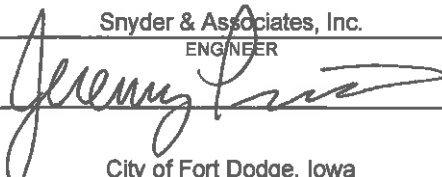
	Contract Amount	Contract Completion Date
Approved funds and contract completion date as per (Engineer's Estimate, Contract or last approved C.O.)	\$ 3,895,560.31	
Change due to this C.O. (+ or -)	\$ 32,270.89	0 Days
Totals including this C.O.:	\$ 3,927,831.20	

The change described herein is understood, and the terms of settlement are hereby agreed to:

Wicks Construction, Inc.  
 CONTRACTOR

By \_\_\_\_\_

DATE: \_\_\_\_\_

Snyder & Associates, Inc.  
 ENGINEER  
 By   
City of Fort Dodge, Iowa  
 OWNER

DATE: 2/17/15

By \_\_\_\_\_

DATE: \_\_\_\_\_