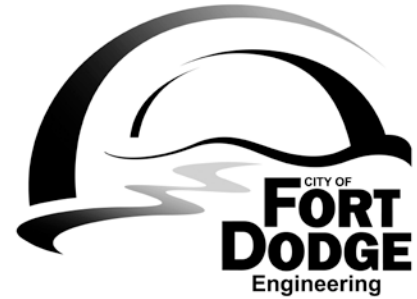


March 2, 2015

To: Mayor Bemrich and City Council
From: David Fierke, City Manager
**Subject: 1st Avenue North Reconstruction
Change Order #1**



ACTION: For vote Monday, March 9, 2015

Brief History

On May 14th, 2012, City Council passed a resolution accepting the method of selection to choose an Engineering Firm to design the 1st Avenue North Reconstruction Project. The Engineering Dept. sent RFQ's/RFP's to 7 Iowa firms and received 4 submittals from Bolton & Menk, MER, McClure, and Civil Design Advantage. The qualifications for each firm were scored by a selection committee and McClure Engineering Company was selected to perform the professional services necessary to bid the project.

A bid letting was held December 17, 2013 at 1:30pm at the Iowa DOT. The following responsive bids were received:

Contractor	Bid Amount
Wicks Construction, Inc	\$2,839,770.25
Stickfort Construction Corp	\$2,854,773.35
K. Cunningham Construction Co, Inc	\$3,742,038.00

The engineer's estimate is approximately \$2,775,000.

A public hearing date of January 27th, 2014 was set to approve the plans and specifications, form of contract and estimate of costs. The contract was awarded to Wicks Construction in the amount of \$2,839,770.25.

Analysis of Issue

Change Order #1 is necessary due to extra work including drop connections for sanitary service and main, sanitary sewer clean out, bypass pumping hose rental, fuel oil tank, curb stop replacement, extra water main and service work, asphalt grindings, and removal of traffic signal footings. The extra work is further described in the attached document and will result in a \$10,754.00 increase to the contract. The contract price will now be \$2,850,524.25.

Budget Impact

This project will be funded from Local Option Sales Tax, Sanitary Sewer and Water Utility Funds and IDOT STP funding. IDOT STP funding totals \$1,695,000.

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 C.3.1: Primary entryway corridors into "Downtown Center" shall continue to receive priority for visual enhancements, employing special development standards, public investment, and community involvement to facilitate constructive change.

Policy C.3.5: Pedestrian-oriented streetscape improvements including, but not limited to, sidewalks, street trees, landscaping, street lights, street furniture, trash receptacles, and signage shall be made to create and maintain an environment attractive to investment.

Impact on Existing Plans

This project has been included in the Capital Improvement Plan, has leveraged Surface Transportation Funds, and includes removal of a set of traffic signals recommended to be removed by the Cross-town Connector Report.

Streets Committee Review / Recommendation

NA

Staff Conclusions / Recommendations

It is our recommendation to approve Change Order #1.

Alternatives

NA

Implementation and Accountability

The Engineering Department will be responsible for this project.

Signed

Approved



Tony Trotter, P.E.
Project Engineer

David Fierke
City Manager



McClure Engineering Company

Change Order Details

1st. AVENUE NORTH RECONSTRUCTION

Description: City of Fort Dodge
 Urban Street System
 P.C.C. Pavement - Grade and Replace
 DOT # STP-U-2690(619)--70-94
 MEC # 3612001-01

Change Order: **Date Created:** 02/13/2015

Status: Pending Approval **Date Approved:**

Type: Unforeseen Conditions

Summary: Extra work

Change Order Description: Change Order 1: Nonsubstantial and nonparticipating, extra time charges are unknown at this time and will be discussed at a later date.

Extra work includes:

- Drop connections: sanitary service line to new SMH-5 and sanitary main to new SMH-7
- Sanitary sewer clean out: sanitary sewer service line from 16 N 7th St
- 400' of rental hose: bypass pumping to install SMH-6
- Fuel oil tank: cleaning, removal, and soil testing
- Curb stops: replacement of curb stops at 302 1st Ave N unit A & B
- Extra water main and water service work in N 7th St intersection
- Asphalt grindings: temporary winter access for N 7th St
- Removal of traffic signal concrete footings

Awarded Project Amount: \$2,839,770.25
Authorized Project Amount: \$2,839,770.25
Change Order Amount: \$10,754.00
Revised Project Amount: \$2,850,524.25

Increases/Decreases

Line Number	Item	Unit	Unit Price	Current		Change		Revised	
				Quantity	Amount	Quantity	Amount	Quantity	Amount
Section: 1 - Default Section									
0850	2599-9999005	EACH	\$450.000	32.00	\$14,400.00	-32.00	-\$14,400.00	0.00	\$0.00
('EACH' ITEM) WOODEN BOLLARD									
Reason: This item is no longer needed due to adjacent parking lot reconstruction.									
(1 Item)			Totals		\$14,400.00		-\$14,400.00		\$0.00

New Items

Line Number	Item	Unit	Pending Quantity	Unit Price	Dollar Amount
Section: 1 - Default Section					
1020	2435--400000 DROP CONNECTION, SW-307 Reason: Sanitary service line coming from 16 N 7th St to SMH-5, sanitary main from existing to new SMH-7. The item price was checked against similar projects currently in construction in town and found to be fair and reasonable.	EACH	2.00	\$3,740.000	\$7,480.00
1030	2504--320300 SAN SWR CLEANOUT, SW-203 Reason: Dual cleanout for sanitary service line coming from 16 N 7th St to SMH-5. The item price was checked against similar projects currently in construction in town and found to be fair and reasonable	EACH	2.00	\$660.000	\$1,320.00
1040	2599-9999009 (LINEAR FEET ITEM) Reason: Rental hose for bypass pumping sanitary main to install SMH-6 & 7. The item price was checked against similar projects currently in construction in town and found to be fair and reasonable.	LF	400.00	\$4.260	\$1,704.00
1050	2554--212030 VALVE BOX REPLACEMENT Reason: Curb stops replaced at 302 1st Ave N Unit A & B, directed by Tony Trotter. The item price was checked against similar projects currently in construction in town and found to be fair and reasonable	EACH	2.00	\$519.750	\$1,039.50
1060	2312-8260300 SURF, GRANULAR, SPECIAL WINTER Reason: Temporary asphalt grindings for winter access on N 7th St. The item price was checked against similar projects currently in construction in town and found to be fair and reasonable.	TON	200.00	\$20.000	\$4,000.00
1070	2537--100000 RMVL OF UNDERGROUND TANK Reason: Removal, cleaning, and testing of soil around underground fuel tank at 501 1st Ave N. The item price was checked against similar projects currently in construction in town and found to be fair and reasonable.	EACH	1.00	\$7,410.500	\$7,410.50
1080	2401-6745354 RMVL OF CONC FOOTING Reason: Removal of the 9ft tall by 5ft wide traffic signal concrete footings. The item price was checked against similar projects currently in construction in town and found to be fair and reasonable.	EACH	2.00	\$1,100.000	\$2,200.00
(7 Items)				Total:	+\$25,154.00

This Document will become a supplement to the Contract dated January 27, 2014, and all provisions will apply hereto.



3/2/2015

McClure Engineering Company

Date

City of Fort Dodge

Date

Wicks Construction, Inc.

Date