# **November 4, 2014**

To: Mayor Bemrich and City Council

From: David Fierke, City Manager

**Subject: Menards Traffic Signal Project &** 

5<sup>th</sup> Avenue South Corridor Improvements Change Order #3 & Pay Estimate #3 Sub-final

ACTION: For vote Monday, November 10, 2014



The Snyder and Associates, INC has prepared the plans and specifications for the Menards Traffic Signal Project & 5<sup>th</sup> Avenue South Corridor Improvements. The project includes installation of the 5<sup>th</sup> Ave. S. & east Menards driveway intersection signals, to convert 5<sup>th</sup> Ave. S. from east of S. 32<sup>nd</sup> St. to S. 42<sup>nd</sup> St./P-59 to a 3-lane roadway, and to install a right turn lane from 5<sup>th</sup> Ave. S. into the west Menards driveway. On December 9th, 2013 Council approved setting bid letting date to receive bids for this project on January 14<sup>th</sup>, 2014 at 10:00 a.m. A public hearing was set to approve the plans and specifications, form of contract, and estimate of costs for January 27<sup>th</sup>, 2014 at 6:00 p.m. The following responsive bid was received:

Contractor	Bid Amount
Fort Dodge Asphalt	\$575,200.60

Engineer's Estimate for this project is \$506,000.00. Council awarded a contract to Fort Dodge Asphalt on January 27th, 2014.

Change Order #1 was approved on July 14<sup>th</sup> that moved Ziegler's entrance to the east of their existing entrance to provide more space between the entrance and the traffic lights that will allow Ziegler's traffic to get in and out easier. Change Order #1 removed Ziegler's existing entrance, installed new entrance and installation of black dirt with seeding at the old entrance. Change Order #1 resulted in an addition of \$22,648.70 to the contract.

# September 8th

Pay Estimate #2 Sub Final and Change Order #2 were approved by Council on September 8<sup>th</sup>, 2014. Pay Estimate #2 Sub-Final to Fort Dodge Asphalt was in the amount of \$495,922.32. Change Order #2 balanced project quantities, additional costs for M4 mix used at Menards driveway, implementation of a work zone speed limit, and patching two intakes. Most of the additional costs for the change order were the additional HMA Pavement Overlay due to the additional milling agreed to at preconstruction meeting. Change Order #2 increases the contract by \$32,931.19 to a total of \$630,780.49.



## Analysis of Issue

Pay Estimate #3 Sub-final is now due to Fort Dodge Asphalt in the amount of \$2,774.00. Change Order #3 is necessary to provide additional drainage at the location where Ziegler's driveway was removed. Change Order #3 increases the contract by \$2,920.00 to a total of \$633,700.49.

## **Budget Impact**

The project will be funded from Local Option Sales Tax.

### 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.

## **Impact on Existing Plans**

None.

#### **Committee Review / Recommendation**

None.

#### **Staff Conclusions / Recommendations**

It is our recommendation to approve Pay Estimate #3 Sub Final and Change Order #3.

#### **Alternatives**

None.

# **Implementation and Accountability**

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

Signed	Approved
Tony Tours	On The
Tony Trotter, P.E.	David Fierke
Project Engineer	City Manager

# **APPLICATION FOR PARTIAL PAYMENT NO. 3**

	PROJECT: 5th Avenue South - Corridor Improvements OWNER: City of Fort Dodge CONTRACTOR: Fort Dodge Asphalt Company ADDRESS: 2516 7th Ave, S. Fort Dodge, IA 50501		S&A PROJECT NO.: 111.0740.01					
1.	DATE: October 28, 2014  CONTRACT SUMMARY:			PAYMENT PERIOD: to		August 15, 2014 October 15, 2014		
	Original Contract Amount:	\$	575,200.60	CONTRACT PERIOD: WO Original Contract Date		DAYS January 27, 2014		
	Net Change by Change Order:		\$58,499.89	Contract Working Days	:	40		
	Contract Amount to Date:	\$	633,700.49	Working Days Charged Remaining Days		40 0		
2.	WORK SUMMARY:							
	Total Work Performed to Date:	\$	633,700.49					
	Retainage: 5%		\$31,685.02					
	Total Earned Less Retainage:		\$602,015.47					
	Less Previous Applications for Payment:		\$599,241.47					
	AMOUNT DUE THIS APPLICATION:		\$2,774.00					
3.	CONTRACTOR'S CERTIFICAT  The undersigned CONTRACTOR certifies that: (1) all previous progress payments received fro discharge in full all obligations of CONTRAC (2) title to all materials and equipment incorpora clear of all liens, claims, security interests a	m O\ CTOF ated i	WNER on according to the work of the work of the work of the work or w	nnection with the Work covered by p	rior Appli	cations for Partial P	ayments.	
	Fort Dodge Asphalt Comp	any						
	By Goel Bouran			DATE: 10/28/14	-			
4.	ENGINEER'S APPROVAL: Payment of the above AMOUNT DUE THIS AP	PLIC	ATION is recon	nmended:				
	Snyder & Associates, In ENGINEER By Todd Woox	c.		DATE: 10/30/14				
5.	OWNER'S APPROVAL							
	City of Fort Dodge							
	OWNER			DATE:				

#### 6. DETAILED ESTIMATE OF WORK COMPLETED:

EM		ORIGINAL CONTRACT QUANTITIES					COMPLETED WORK				
NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST		COST Total	QUANTITY	CO#		COST Total	
.01	GENERAL PROVISIONS Mobilization	1	LS	\$6,900.00	\$	6,900.00	1	Liste	\$	6,900.0	
2	EARTHWORK							1.55			
.01	Subgrade Preparation	491	SY	\$6.00	\$	2,946.00	0		\$		
.02	Topsoil, Strip, Salvage and Respread	73	CY	\$26.00	\$	1,898.00	73		\$	1,898.0	
.03	Excavation, Class 10 Erosion Stone	291 1.6	CY	\$12.00 \$150.00	\$	3,492.00 240.00	291		\$	3,492.0	
.05	Compaction Testing	1.0	LS	\$2,000.00	\$	2,000.00	1.00		\$	2,000.0	
4	SEWERS AND DRAINS	THE BUILDING	HOLES IN	\$2,000.00	4	2,000.00	1.00		Ψ	2,000.0	
.01	Storm Sewer, Trenched, Class III RCP, 15"	52	LF	\$72.60	\$	3,775.20	102		\$	7,405.2	
5	WATER MAIN										
.01	Fire Hydrant Assembly	1	Each	\$6,380.00	\$	6,380.00	11		\$	6,380.0	
6	STRUCTURES FOR SANITARY AND STORM										
.01	Remove Existing Intake	1	Each	\$825.00	\$	825.00	1	-	\$	825.0	
.02	Remove Existing Intake, Top Only Remove Existing Intake, Throat Only	9	Each Each	\$330.00 \$495.00	\$	2,970.00 1,485.00	0		\$		
04	Intake, Type SW-507, Small Box	1	Each	\$2,860.00	\$	2,860.00	1		\$	2,860.0	
.05	Intake, Type SW-507, Top Only	9	Each	\$1,320.00	\$	11,880.00	0		\$	2,000.0	
06	Intake, Type SW-507, Throat Only	3	Each	\$2,090.00	\$	6,270.00	Ö		\$		
07	Intake, Type SW-541	1	Each	\$2,860.00	\$	2,860.00	1		\$	2,860,0	
.08	Connection to Intake	2	Each	\$550.00	\$	1,100.00	2		\$	1,100.0	
.09	Intake Repair	1	LS	\$1,320.00	\$	1,320.00	0		\$		
	STREETS AND RELATED WORK										
	PCC Pavement, Class C, 10.5 Inch	368	SY	\$90.20	\$	33,193.60	370		\$	33,374.0	
	Curb and Gutter, 1.5 Feet, 10 Inch	422	LF	\$48.40	\$	20,424.80	370		\$	17,908.0	
	PCC Pavement Samples and Testing	1	LS	\$2,500.00	\$	2,500.00	1		\$	2,500.0	
04	HMA Overlay Pavement	1,995	TON	\$96.50	\$	192,517.50	2660.98		\$	256,784.	
	HMA Pavement Samples and Testing	1	LS	\$750.00	\$	750.00	1		\$	750.0	
	Full Depth Patches	628	SY	\$96.80	\$	60,790.40	514.4		\$	49,793.9	
07	Pavement Removal Milling	4,051	SY	\$45.00 \$4.50	\$	4,950.00 18,229.50	112 4051		\$	5,040.0	
9	Curb and Gutter Removal	4,031	LF	\$8.00	\$	3,376.00	508		\$	18,229.5 4,064.0	
3	TRAFFIC SIGNALS	422	LF Endows	\$6.00	Þ	3,376.00	506		Þ	4,004.0	
	Traffic Signal	1	LS	\$135,146.00	S	135,146.00	1		\$	135,146.0	
	SITE WORK AND LANDSCAPING				HELES					100,1101	
	Hydraulic Seeding, Fertilizing and Mulching	0.10	Acre	\$16,000.00	S	1,600.00	0.15		\$	2,400.0	
	Warranty	1	LS	\$1,500.00	\$	1,500.00	1		\$	1,500.0	
	Filter Socks, 6 Inch	226	LF	\$6.10	\$	1,378.60	226		\$	1,378.6	
)4	Inlet Protection Device, Type B	2	Each	\$370.00	\$	740.00	0		\$	-	
	Inlet Protection Device Maintenance	2	Each	\$55.00	\$	110.00	0		\$		
	TRAFFIC CONTROL AND PAVEMENT MARKINGS										
	Traffic Control	1	LS	\$15,000.00	\$	15,000.00	1		\$	15,000.0	
	Pavement Marking Removal	19.67	STA	\$110.00	\$	2,163.70	19.67		\$	2,163.7	
	Painted Pavement Markings, Durable	223.26	STA	\$55.00	\$	12,279.30	223.26		\$	12,279.3	
					•						
.04	Painted Symbols and Legends, Durable	TOTAL C	Each RIGINA	\$275.00 L CONTRACT =	\$	9,350.00 575,200.60	34		\$ \$		
ANG	SE ORDER SUMMARY: Change Order No. 1	100000					34			9,350.0 603,621.7	
ANC	SE ORDER SUMMARY:	TOTAL C	DRIGINA	\$22,648.70	\$	575,200.60 22,648.70	1		\$	603,621.7 \$22,648.7	
ANG	SE ORDER SUMMARY: Change Order No. 1	TOTAL C	DRIGINA	L CONTRACT =	\$	575,200.60			\$	603,621.7	
.01	SE ORDER SUMMARY: Change Order No. 1 Zeigler Entrance Relocation Change Order No. 2 Subgrade Preparation	TOTAL C	LS LS AL CHA	\$22,648.70 NGE ORDER #1	\$ \$	22,648.70 22,648.70 (2,946.00)	1 0	1 2	\$	\$22,648.7 \$22,648.7	
.01 01	SE ORDER SUMMARY: Change Order No. 1 Zeigler Entrance Relocation  Change Order No. 2 Subgrade Preparation Storm Sewer, Trenched, Class III RCP, 15*	TOTAL C	LS LS AL CHA	\$22,648.70 NGE ORDER #1 \$6.00 \$72.60	\$ \$ \$	22,648.70 22,648.70 (2,946.00) 3,630.00	0 0	2 2 2	\$	\$22,648.7 \$22,648.7 \$0.0 \$0.0	
01 01 01 01	Change Order No. 1 Zeigler Entrance Relocation  Change Order No. 2 Subgrade Preparation Storm Sewer, Trenched, Class III RCP, 15" Remove Existing Intake, Top Only	TOTAL C	LS LS AL CHA	\$22,648.70 NGE ORDER #1 \$6.00 \$72.60 \$330.00	\$ \$ \$ \$	22,648.70 22,648.70 (2,946.00) 3,630.00 (2,970.00)	1 0 0 0	2 2 2 2	\$	\$22,648.7 \$22,648.7 \$0.0 \$0.0 \$0.0	
01 01 11 12	SE ORDER SUMMARY: Change Order No. 1 Zeigler Entrance Relocation  Change Order No. 2 Subgrade Preparation Storm Sewer, Trenched, Class III RCP, 15" Remove Existing Intake, Top Only Remove Existing Intake, Throat Only	1 TOTAL C	LS LS AL CHA	\$22,648.70 NGE ORDER #1 \$6.00 \$72.60 \$330.00 \$495.00	\$ \$ \$ \$	22,648.70 22,648.70 (2,946.00) 3,630.00 (2,970.00) (1,485.00)	1 0 0 0	2 2 2 2 2 2	\$	\$22,648.7 \$22,648.7 \$0.0 \$0.0 \$0.0 \$0.0	
01 01 01 02 03 05	SE ORDER SUMMARY: Change Order No. 1 Zeigler Entrance Relocation  Change Order No. 2 Subgrade Preparation Storm Sewer, Trenched, Class III RCP, 15* Remove Existing Intake, Top Only Remove Existing Intake, Throat Only Intake, Type SW-507, Top Only	TOTAL C	LS AL CHA SY LF Each Each Each	\$22,648.70 NGE ORDER #1 \$6.00 \$72.60 \$330.00 \$495.00 \$1,320.00	\$ \$ \$ \$ \$	22,648.70 22,648.70 (2,946.00) 3,630.00 (2,970.00) (11,485.00) (11,880.00)	0 0 0 0 0	1 2 2 2 2 2 2 2 2	\$	\$22,648.7 \$22,648.7 \$0.0 \$0.0 \$0.0 \$0.0	
01 01 01 02 03 05 06	Change Order No. 1 Zeigler Entrance Relocation  Change Order No. 2 Subgrade Preparation Storm Sewer, Trenched, Class III RCP, 15* Remove Existing Intake, Top Only Remove Existing Intake, Throat Only Intake, Type SW-507, Top Only Intake, Type SW-507, Throat Only	TOTAL C	LS LS LF Each Each Each	\$22,648.70 NGE ORDER #1 \$6.00 \$72.60 \$330.00 \$495.00 \$1,320.00 \$2,090.00	\$ \$ \$ \$ \$ \$	22,648.70 22,648.70 (2,946.00) 3,630.00 (2,970.00) (1,485.00) (11,880.00) (6,270.00)	1 0 0 0 0 0	1 2 2 2 2 2 2 2 2 2 2	\$	\$22,648.7 \$22,648.7 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0	
01 01 01 02 03 05 06	Change Order No. 1 Zeigler Entrance Relocation  Change Order No. 2 Subgrade Preparation Storm Sewer, Trenched, Class III RCP, 15* Remove Existing Intake, Top Only Remove Existing Intake, Throat Only Intake, Type SW-507, Top Only Intake, Type SW-507, Throat Only Intake Repair	TOTAL C	LS TAL CHA SY LF Each Each Each LS	\$22,648.70 NGE ORDER #1 \$6.00 \$72.60 \$330.00 \$495.00 \$1,320.00 \$2,090.00 \$1,320.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	22,648.70 22,648.70 22,648.70 (2,946.00) 3,630.00 (1,485.00) (11,880.00) (6,270.00) (13,220.00)	1 0 0 0 0 0 0	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$	\$22,648.3 \$22,648.3 \$22,648.3 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0	
1 1 2 3 5 6 9	SE ORDER SUMMARY: Change Order No. 1 Zeigler Entrance Relocation  Change Order No. 2 Subgrade Preparation Storm Sewer, Trenched, Class III RCP, 15" Remove Existing Intake, Top Only Remove Existing Intake, Throat Only Intake, Type SW-507, Top Only Intake, Type SW-507, Throat Only Intake Repair PCC Pavement, Class C, 10.5 Inch	TOTAL C  1  TOT  491  50.0  -9.0  -3  -9  -3  -1  2	LS SY LF Each Each LS SY LS SY	\$22,648.70 NGE ORDER #1 \$6.00 \$72.60 \$330.00 \$495.00 \$1,320.00 \$2,090.00 \$1320.00 \$90.20	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	22,648.70 22,648.70 (2,946.00) 3,630.00 (2,970.00) (14,85.00) (6,270.00) (13,20.00) 180.40	0 0 0 0 0 0	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$	\$22,648. \$22,648. \$22,648. \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0	
1 1 2 3 5 6 9 1	Change Order No. 1 Zeigler Entrance Relocation  Change Order No. 2 Subgrade Preparation Storm Sewer, Trenched, Class III RCP, 15° Remove Existing Intake, Top Only Remove Existing Intake, Throat Only Intake, Type SW-507, Top Only Intake, Type SW-507, Throat Only Intake Repair PCC Pavement, Class C, 10.5 Inch Curb and Gutter, 1.5 Feet, 10 Inch	TOTAL C	LS AL CHA SY LF Each Each Each LS SY LF	\$22,648.70 NGE ORDER #1 \$6.00 \$72.60 \$330.00 \$495.00 \$1,320.00 \$2,090.00 \$1,320.00 \$90.20 \$48.40	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	22,648.70 22,648.70 (2,946.00) 3,630.00 (2,970.00) (1,485.00) (6,270.00) (13,20.00) 180.40 (2,516.80)	1 0 0 0 0 0 0 0 0	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$	\$22,648. \$22,648. \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0	
01 01 01 01 01 01 01 01 01 01 01 01 01 0	Change Order No. 1 Zeigler Entrance Relocation  Change Order No. 2 Subgrade Preparation Storm Sewer, Trenched, Class III RCP, 15° Remove Existing Intake, Top Only Remove Existing Intake, Throat Only Intake, Type SW-507, Top Only Intake, Type SW-507, Throat Only Intake, Repair PCC Pavement, Class C, 10.5 Inch Curb and Gutter, 1.5 Feet, 10 Inch	TOTAL C	LS SY LF Each LS SY LF TON	\$22,648.70 NGE ORDER #1 \$6.00 \$72.60 \$330.00 \$495.00 \$1,320.00 \$2,090.00 \$1,320.00 \$90.20 \$48.40 \$96.50	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	22,648.70 22,648.70 22,646.00 3,630.00 (2,970.00) (11,485.00) (11,380.00) (13,20.00) 180.40 (2,516.80) (42,270.70	0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$	\$22,648.3 \$22,648.3 \$22,648.3 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0	
1 1 2 3 5 6 9 1 2 4 6	SE ORDER SUMMARY: Change Order No. 1 Zeigler Entrance Relocation  Change Order No. 2 Subgrade Preparation Storm Sewer, Trenched, Class III RCP, 15* Remove Existing Intake, Top Only Remove Existing Intake, Throat Only Intake, Type SW-507, Top Only Intake, Type SW-507, Throat Only Intake Repair PCC Pavement, Class C, 10.5 Inch Curb and Gutter, 1.5 Feet, 10 Inch HMA Overlay Pavement Full Depth Patches	TOTAL C  1  TOT  -491  50.0  -9.0  -3  -9  -3  -1  2  -52  665.98  -113.6	LS LS LF Each Each LS SY LF TON SY	\$22,648.70 NGE ORDER #1 \$6.00 \$72.60 \$330.00 \$495.00 \$1,320.00 \$2,090.00 \$1320.00 \$90.20 \$48.40 \$96.50 \$96.50	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	22,648.70 22,648.70 (2,946.00) 3,630.00 (2,970.00) (11,485.00) (6,270.00) (13,20.00) (13,20.00) (2,516.80) 64,267.07 (10,996.48)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$	\$22,648. \$22,648. \$22,648. \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0	
11 12 13 15 16 19 11 12 14 16 7	Change Order No. 1 Zeigler Entrance Relocation  Change Order No. 2 Subgrade Preparation Storm Sewer, Trenched, Class III RCP, 15° Remove Existing Intake, Top Only Remove Existing Intake, Top Top Only Intake, Type SW-507, Top Only Intake, Type SW-507, Throat Only Intake Repair PCC Pavement, Class C, 10.5 Inch Curb and Gutter, 1.5 Feet, 10 Inch HMA Overlay Pavement Full Depth Patches Pavement Removal	TOTAL C  1 1 TOT  -491 50.0 -9.0 -3 -9 -3 -1 2 -52 665.98 -113.6 2	LS SY LF TON SY SY SY SY SY	\$22,648.70  NGE ORDER #1  \$6.00 \$72.60 \$330.00 \$495.00 \$1,320.00 \$2,090.00 \$1,320.00 \$90.20 \$48.40 \$96.50 \$96.80 \$45.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	22,648.70 22,648.70 22,648.70 (2,946.00) 3,630.00 (2,970.00) (11,880.00) (6,270.00) (13,20.00) 180.40 (2,516.80) 64,267.07 (10,996.48) 90.00	0 0 0 0 0 0 0 0 0 0 0	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$	\$22,648.1 \$22,648.3 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0	
1 1 1 2 3 5 6 9 1 2 4 6 7 9	SE ORDER SUMMARY: Change Order No. 1 Zeigler Entrance Relocation  Change Order No. 2 Subgrade Preparation Storm Sewer, Trenched, Class III RCP, 15° Remove Existing Intake, Top Only Remove Existing Intake, Top Only Intake, Type SW-507, Top Only Intake, Type SW-507, Top Only Intake, Type SW-507, Throat Only Intake Repair PCC Pavement, Class C, 10.5 Inch Curb and Gutter, 1.5 Feet, 10 Inch HMA Overlay Pavement Full Depth Patches Pavement Removal Curb and Gutter Removal	TOTAL C  1  1  TOT  -491  50.0  -9.0  -3  -9  -3  -1  2  -52  665.98  -113.6  2  86	LS TAL CHASY LF Each Each LS SY LF TON SY SY LF	\$22,648.70  NGE ORDER #1  \$6.00 \$72.60 \$330.00 \$495.00 \$1,320.00 \$2,090.00 \$1,320.00 \$90.20 \$48.40 \$586.50 \$96.80 \$45.00 \$80.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	22,648.70 22,648.70 22,648.70 (2,946.00) 3,630.00 (2,970.00) (11,485.00) (11,320.00) 180.40 (2,516.80) 64,267.07 (10,996.48) 90.00 688.00	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$	\$22,648.1 \$22,648.1 \$22,648.1 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0	
01 01 11 12 3 15 16 9 11 12 14 6 7 9	SE ORDER SUMMARY: Change Order No. 1 Zeigler Entrance Relocation  Change Order No. 2 Subgrade Preparation Storm Sewer, Trenched, Class III RCP, 15* Remove Existing Intake, Top Only Remove Existing Intake, Throat Only Intake, Type SW-507, Top Only Intake, Type SW-507, Throat Only Intake, Type SW-507, Throat Only Intake Repair PCC Pavement, Class C, 10.5 Inch Curb and Gutter, 1.5 Feet, 10 Inch HMA Overlay Pavement Full Depth Patches Pavement Removal Curb and Gutter Removal Curb and Gutter Removal Hydraulic Seeding, Fertilizing and Mulching	TOTAL C  1  TOTAL  491  50.0  -9.0  -3  -9  -3  -1  2  -52  665.98  -113.6  2  86  0.05	LS LS LF Each Each LS SY LF TON SY SY LF Acre	\$22,648.70 NGE ORDER #1 \$6.00 \$72.60 \$330.00 \$495.00 \$1,320.00 \$2,090.00 \$1320.00 \$90.20 \$48.40 \$96.50 \$96.50 \$96.50 \$8.00 \$16,000.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	22,648.70 22,648.70 22,648.70 (2,946.00) 3,630.00 (2,970.00) (11,880.00) (6,270.00) (13,20.00) (13,20.00) 64,267.07 (10,996.48) 90.00 688.00 800.00	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$	\$22,648.1 \$22,648.1 \$22,648.1 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0	
11 11 12 13 15 16 19 11 12 14 16 7	Change Order No. 1 Zeigler Entrance Relocation  Change Order No. 2 Subgrade Preparation Storm Sewer, Trenched, Class III RCP, 15° Remove Existing Intake, Top Only Remove Existing Intake, Tronat Only Intake, Type SW-507, Top Only Intake, Type SW-507, Throat Only Intake Repair PCC Pavement, Class C, 10.5 Inch Curb and Gutter, 1.5 Feet, 10 Inch HMA Overlay Pavement Full Depth Patches Pavement Removal Curb and Gutter Removal Hydraulic Seeding, Fertilizing and Mulching Intel Protection Device, Type B	TOTAL C  1  1  TOT  -491  50.0  -9.0  -3  -9  -3  -1  2  -52  665.98  -113.6  2  86	LS   LS   LS   LF   LS   LF   LF   LF	\$22,648.70  NGE ORDER #1  \$6.00 \$72.60 \$330.00 \$495.00 \$1,320.00 \$2,090.00 \$1,320.00 \$90.20 \$48.40 \$586.50 \$96.80 \$45.00 \$80.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	22,648.70 22,648.70 22,648.70 (2,946.00) 3,630.00 (2,970.00) (11,880.00) (6,270.00) (13,20.00) (13,20.00) (4,267.07 (10,996.48) 90.00 688.00 800.00 (740.00)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$	\$22,648.1 \$22,648.3 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0	
01 01 01 02 03 05 06 09 01 02 04 06 07	SE ORDER SUMMARY: Change Order No. 1 Zeigler Entrance Relocation  Change Order No. 2 Subgrade Preparation Storm Sewer, Trenched, Class III RCP, 15* Remove Existing Intake, Top Only Remove Existing Intake, Throat Only Intake, Type SW-507, Top Only Intake, Type SW-507, Throat Only Intake, Type SW-507, Throat Only Intake Repair PCC Pavement, Class C, 10.5 Inch Curb and Gutter, 1.5 Feet, 10 Inch HMA Overlay Pavement Full Depth Patches Pavement Removal Curb and Gutter Removal Curb and Gutter Removal Hydraulic Seeding, Fertilizing and Mulching	TOTAL C	LS LS LF Each Each LS SY LF TON SY SY LF Acre	\$22,648.70  NGE ORDER #1  \$6.00 \$72.60 \$330.00 \$495.00 \$1,320.00 \$2,090.00 \$1,320.00 \$90.20 \$48.40 \$96.50 \$96.80 \$45.00 \$8.00 \$1,000.00 \$370.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	22,648.70 22,648.70 22,648.70 (2,946.00) 3,630.00 (2,970.00) (11,880.00) (6,270.00) (13,20.00) (13,20.00) 64,267.07 (10,996.48) 90.00 688.00 800.00	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$	\$22,648.1 \$22,648.1 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0	
01 11 12 13 15 16 19 11 12 4 4 5 5 02 03	SE ORDER SUMMARY: Change Order No. 1 Zeigler Entrance Relocation  Change Order No. 2 Subgrade Preparation Storm Sewer, Trenched, Class III RCP, 15° Remove Existing Intake, Top Only Remove Existing Intake, Top Only Intake, Type SW-507, Top Only Intake, Type SW-507, Throat Only Intake, Type SW-507,	TOTAL C  1 1  TOT  -491  50.0  -9.0  -3  -9  -3  -1  2  -52  665.98  -113.6  2  86  0.05  -2  -2  1  1	LS SY LF Each Each LS SY LF TON SY LF Acre Each LS	\$22,648.70  NGE ORDER #1  \$6.00  \$72.60  \$330.00  \$495.00  \$1,320.00  \$90.20  \$48.40  \$96.50  \$49.50  \$1,300.00  \$50.50  \$1,300.00  \$1,300.00  \$1,300.00  \$1,300.00  \$1,300.00  \$1,300.00  \$1,300.00  \$1,300.00  \$1,300.00  \$1,300.00  \$1,300.00  \$1,300.00  \$1,300.00  \$1,300.00  \$1,300.00  \$1,300.00  \$1,300.00  \$1,300.00  \$1,300.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	22,648.70 22,648.70 22,648.70 (2,946.00) 3,630.00 (2,970.00) (11,880.00) (6,270.00) (13,20.00) (13,20.00) (42,516.80) 64,267.07 (10,996.48) 90.00 688.00 (740.00) (110.00) 1,802.90 1,897.50	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$	\$22,648. \$22,648. \$22,648. \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0	
01 11 12 13 15 16 19 11 12 4 4 5 5 02 03	SE ORDER SUMMARY: Change Order No. 1 Zeigler Entrance Relocation  Change Order No. 2 Subgrade Preparation Storm Sewer, Trenched, Class III RCP, 15* Remove Existing Intake, Top Only Remove Existing Intake, Throat Only Intake, Type SW-507, Top Only Intake, Type SW-507, Throat Only Intake, Type SW-507, Throat Only Intake Repair PCC Pavement, Class C, 10.5 Inch Curb and Gutter, 1.5 Feet, 10 Inch HMA Overlay Pavement Full Depth Patches Pavement Removal Curb and Gutter Removal Hydraulic Seeding, Fertilizing and Mulching Inlet Protection Device, Type B Inlet Protection Device Maintenance Additional Cost for MM Mix at Menards Driveway	TOTAL C  1  TOTAL  491  50.0  -9.0  -3  -9  -3  -1  2  -52  665.98  -113.6  2  86  0.05  -2  -2  1	LS CHACKER OF TON SY LF LF TON LF LF LS LS LF TON LF	\$22,648.70  NGE ORDER #1  \$6.00 \$72.60 \$330.00 \$495.00 \$1,320.00 \$2,090.00 \$1,320.00 \$90.20 \$48.40 \$96.50 \$96.50 \$36.00 \$16,000.00 \$370.00 \$55.00 \$1,802.90	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	22,648.70 22,648.70 (2,946.00) 3,630.00 (2,970.00) (11,885.00) (6,270.00) (13,20.00) (13,20.00) (42,670.00) (42,516.80) (64,267.07) (10,996.48) 90.00 (740.00) (110.00) (110.00) (180.2.90	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$	\$22,648. \$22,648. \$22,648. \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0	
01 01 02 03 05 06 09 01 02 04 06 07 09 01 04 05 02 03 04 04 06 07	Change Order No. 1 Zeigler Entrance Relocation  Change Order No. 2 Subgrade Preparation Storm Sewer, Trenched, Class III RCP, 15° Remove Existing Intake, Top Only Remove Existing Intake, Top Only Intake, Type SW-507, Top Only Intake, Type SW-507, Throat Only Intake, Type SW-507, Throat Only Intake Repair PCC Pavement, Class C, 10.5 Inch Curb and Gutter, 1.5 Feet, 10 Inch HMA Overlay Pavement Full Depth Patches Pavement Removal Hydraulic Seeding, Fertilizing and Mulching Intel Protection Device, Type B Intel Protection Device Maintenance Additional Cost for M4 Mix at Menards Driveway Construction Speed Limit Implementation Patch Two Intakes	TOTAL C  1  TOTAL  491  50.0  -9.0  -3  -9  -3  -1  2  -52  665.98  -113.6  2  86  0.05  -2  -2  -1  1  1	LS SY LF Each Each LS SY LF TON SY LF LF TON SY LF LF TON SY LF LS LS LS LS LS LS	\$22,648.70  NGE ORDER #1  \$6.00  \$72.60  \$330.00  \$495.00  \$1,320.00  \$90.20  \$48.40  \$96.50  \$49.50  \$1,300.00  \$50.50  \$1,300.00  \$1,300.00  \$1,300.00  \$1,300.00  \$1,300.00  \$1,300.00  \$1,300.00  \$1,300.00  \$1,300.00  \$1,300.00  \$1,300.00  \$1,300.00  \$1,300.00  \$1,300.00  \$1,300.00  \$1,300.00  \$1,300.00  \$1,300.00  \$1,300.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	22,648.70 22,648.70 22,648.70 (2,946.00) 3,630.00 (2,970.00) (11,880.00) (6,270.00) (13,20.00) (13,20.00) (42,516.80) 64,267.07 (10,996.48) 90.00 688.00 (740.00) (110.00) 1,802.90 1,897.50	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$	\$22,648.7 \$22,648.7 \$22,648.7 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0	
ANG .01 .01 .01 .02 .03 .05 .06 .09 .01 .02 .04 .05 .02 .03 .04 .05 .06 .07 .09 .01 .02 .03 .04 .05 .05 .05 .05 .05 .05 .05 .05	SE ORDER SUMMARY: Change Order No. 1 Zeigler Entrance Relocation  Change Order No. 2 Subgrade Preparation Storm Sewer, Trenched, Class III RCP, 15° Remove Existing Intake, Top Only Remove Existing Intake, Top Only Intake, Type SW-507, Top Only Intake, Type SW-507, Throat Only Intake, Type SW-507,	TOTAL C  1  TOTAL C  491  50.0  -9.0  -9.0  -3  -1  2  -52  665.98  -113.6  2  86  0.05  -2  -2  -1  1  1  TOT	LS SY LF Each Each LS SY LF TON SY LF LF TON SY LF LF TON SY LF LS LS LS LS LS LS	\$22,648.70  NGE ORDER #1  \$6.00 \$72.60 \$330.00 \$495.00 \$1,320.00 \$2,090.00 \$1,320.00 \$90.20 \$48.40 \$96.50 \$586.80 \$45.00 \$16,000.00 \$370.00 \$55.00 \$1,897.50 \$809.60	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	22,648.70 22,648.70 22,648.70 (2,946.00) 3,630.00 (2,970.00) (14,85.00) (13,80.00) (6,270.00) (13,20.00) (14,2516.80) 64,267.07 (10,996.48) 90.00 688.00 800.00 (740.00) (110.00) 1,802.90 1,897.50 809.60 32,931.19	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$	\$22,648.3 \$22,648.3 \$22,648.3 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0	
ANG .01 .01 .02 .03 .05 .06 .09 .01 .02 .04 .05 .02 .03 .04 .05 .06 .09 .07 .09 .01 .02 .03 .03 .04 .05 .05 .05 .05 .05 .05 .05 .05	SE ORDER SUMMARY: Change Order No. 1 Zeigler Entrance Relocation  Change Order No. 2 Subgrade Preparation Storm Sewer, Trenched, Class III RCP, 15° Remove Existing Intake, Top Only Remove Existing Intake, Throat Only Intake, Type SW-507, Top Only Intake, Type SW-507, Top Only Intake, Type SW-507, Throat Only Intake, Type SW-507, Throat Only Intake Repair PCC Pavement, Class C, 10.5 Inch Curb and Gutter, 1.5 Feet, 10 Inch HMA Overlay Pavement Full Depth Patches Pavement Removal Curb and Gutter Removal Hydraulic Seeding, Fertilizing and Mulching Intel Protection Device, Type B Intel Protection Device Maintenance Additional Cost for M4 Mix at Menards Driveway Construction Speed Limit Implementation Patch Two Intakes  Change Order No. 3	TOTAL C  1  TOTAL  491  50.0  -9.0  -3  -9  -3  -1  2  -52  665.98  -113.6  2  86  0.05  -2  -2  -1  1  1	LS L	\$22,648.70  NGE ORDER #1  \$6.00 \$72.60 \$330.00 \$495.00 \$1,320.00 \$2,090.00 \$1,320.00 \$90.20 \$48.40 \$96.50 \$586.80 \$45.00 \$16,000.00 \$370.00 \$55.00 \$1,897.50 \$809.60	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	22,648.70 22,648.70 22,648.70 (2,946.00) 3,630.00 (2,970.00) (11,880.00) (6,270.00) (13,20.00) (13,20.00) (14,267.07 (10,996.48) 90.00 688.00 800.00 (740.00) (110.00) 1,897.50 809.60 32,931.19	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$	\$22,648.7 \$22,648.7 \$22,648.7 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0	
01 01 01 02 03 05 06 09 01 02 04 04 05 05 06 09 01 04 05 05 05 06	SE ORDER SUMMARY: Change Order No. 1 Zeigler Entrance Relocation  Change Order No. 2 Subgrade Preparation Storm Sewer, Trenched, Class III RCP, 15" Remove Existing Intake, Top Only Remove Existing Intake, Throat Only Intake, Type SW-507, Top Only Intake, Type SW-507, Throat Only Intake, Type SW-507, Throat Only Intake Repair PCC Pavement, Class C, 10.5 Inch Curb and Gutter, 1.5 Feet, 10 Inch HMA Overlay Pavement Full Depth Patches Pavement Removal Curb and Gutter Removal Hydraulic Seeding, Fertilizing and Mulching Intel Protection Device, Type B Intel Protection Device Maintenance Additional Cost for M4 Mix at Menards Driveway Construction Speed Limit Implementation Patch Two Intakes  Change Order No. 3 Ziegler Parking Lot Flume	TOTAL C  1  TOTAL C  491  50.0  -9.0  -3  -9  -3  -1  2  -52 -665.98  -113.6  2  86  0.05  -2  1  1  1  TOT  TOT	LS TAL CHALLS SY LF Each LS SY LF TON SY SY LF Acre Each LS	\$22,648.70  NGE ORDER #1  \$6.00 \$72.60 \$330.00 \$495.00 \$1,320.00 \$90.20 \$48.40 \$96.80 \$45.50 \$96.80 \$45.00 \$1,802.90	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	22,648.70 22,648.70 (2,946.00) 3,630.00 (2,970.00) (1,485.00) (11,880.00) (6,270.00) (1320.00) 180.40 (2,516.80) 90.00 (740.00) (110,996.48) 90.00 (740.00) 1,802.90 1,897.50 809.60 32,931.19	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$	\$22,648.7 \$22,648.7 \$22,648.7 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0	
01 01 02 03 05 06 09 01 04 05 02 03 04 05 05 06	SE ORDER SUMMARY: Change Order No. 1 Zeigler Entrance Relocation  Change Order No. 2 Subgrade Preparation Storm Sewer, Trenched, Class III RCP, 15* Remove Existing Intake, Top Only Remove Existing Intake, Throat Only Intake, Type SW-507, Top Only Intake, Type SW-507, Throat Only Intake, Type SW-507, Throat Only Intake Repair PCC Pavement, Class C, 10.5 Inch Curb and Gutter, 1.5 Feet, 10 Inch HMA Overlay Pavement Full Depth Patches Pavement Removal Curb and Gutter Removal Hydraulic Seeding, Fertilizing and Mulching Intel Protection Device, Type B Intel Protection Device Maintenance Additional Cost for M4 Mix at Menards Driveway Construction Speed Limit Implementation Patch Two Intakes  Change Order No. 3 Ziegler Parking Lot Flume Skid Loader/Equipment PCC, Forms, Rebar & Materials Man-Hours	TOTAL C  1  TOTAL C  491  50.0  -9.0  -3  -9  -3  -1  2  -52  665.98  -113.6  2  86  0.05  -2  -2  -1  1  1  TOT  TOT	LS CHAIR CY Hr	\$22,648.70  NGE ORDER #1  \$6.00 \$72.60 \$330.00 \$495.00 \$1,320.00 \$2,090.00 \$1,320.00 \$50.20 \$48.40 \$96.50 \$96.50 \$55.00 \$16,000.00 \$370.00 \$55.00 \$1,897.50 \$809.60  NGE ORDER #2	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	22,648.70 22,648.70 (2,946.00) 3,630.00 (2,970.00) (11,880.00) (6,270.00) (13,20.00) (13,20.00) (13,20.00) (13,20.00) (10,996.48) 90.00 688.00 (740.00) (110.00) 1,802.90 1,897.50 809.60 32,931.19	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$	\$22,648.7 \$22,648.7 \$22,648.7 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0	
ANC .01 .01 .01 .02 .03 .05 .06 .09 .01 .04 .05 .02 .03 .04 .05 .04 .05 .04 .05 .04 .05 .05 .05 .05 .05 .05 .05 .05	Change Order No. 1 Zeigler Entrance Relocation  Change Order No. 2 Subgrade Preparation Storm Sewer, Trenched, Class III RCP, 15° Remove Existing Intake, Top Only Remove Existing Intake, Top Only Intake, Type SW-507, Top Only Intake, Type SW-507, Throat Only Intak	TOTAL C  1 1  TOT  -491  50.0  -9.0  -3  -9  -3  -1  2  -52  665.98  -113.6  2  86  0.05  -2  -2  1  1  TOT  TOT	LS L	\$22,648.70  NGE ORDER #1  \$6.00 \$72.60 \$330.00 \$495.00 \$1,320.00 \$4,320.00 \$90.20 \$48.40 \$96.50 \$1,800.00 \$1,802.90	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	22,648.70 22,648.70 22,648.70 (2,946.00) 3,630.00 (2,970.00) (11,880.00) (6,270.00) (13,20.00) (13,20.00) (13,20.00) (14,267.07 (10,996.48) 90.00 (88.00 (740.00) (110.00) 1,897.50 809.60 32,931.19	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$	\$22,648.3 \$22,648.3 \$22,648.3 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0	
ANC .01 .01 .01 .02 .03 .05 .06 .09 .01 .04 .06 .07 .09 .01 .04 .05 .05 .05 .05 .05 .05 .05 .05	SE ORDER SUMMARY: Change Order No. 1 Zeigler Entrance Relocation  Change Order No. 2 Subgrade Preparation Storm Sewer, Trenched, Class III RCP, 15° Remove Existing Intake, Top Only Remove Existing Intake, Throat Only Intake, Type SW-507, Top Only Intake, Type SW-507, Top Only Intake, Type SW-507, Throat Only Intake Repair PCC Pavement, Class C, 10.5 Inch Curb and Gutter, 1.5 Feet, 10 Inch HMA Overlay Pavement Full Depth Patches Pavement Removal Curb and Gutter Removal Hydraulic Seeding, Fertilizing and Mulching Intel Protection Device, Type B Intel Protection Device, Type B Intel Protection Device Maintenance Additional Cost for M4 Mix at Menards Driveway Construction Speed Limit Implementation Patch Two Intakes  Change Order No. 3 Ziegler Parking Lot Flume Skid Loader/Equipment PCC, Forms, Rebar & Materials Man-Hours Curb Grinding Traffic Control	TOTAL C  1  TOTAL C  491  50.0  -9.0  -3  -9  -3  -1  2  -52 -665.98  -113.6  2  86  0.05  -2  1  1  TOT  TOT  3.2  2  14  1  1	LS DRIGINAL  SY LF Each Each Each LS SY LF TON SY LF Acre Each LS	\$22,648.70  NGE ORDER #1  \$6.00 \$72.60 \$330.00 \$495.00 \$1,320.00 \$2,090.00 \$1,320.00 \$90.20 \$48.40 \$55.00 \$16,000.00 \$370.00 \$1,802.90	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	22,648.70 22,648.70 (2,946.00) 3,630.00 (2,970.00) (1,485.00) (11,880.00) (6,270.00) (13,20.00) 180.40 (2,516.80) 64,267.07 (10,996.48) 90.00 (740.00) 1,802.90 1,897.50 809.60 32,931.19	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$	\$22,648.7 \$22,648.7 \$22,648.7 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0	
01 01 01 02 03 05 06 09 01 02 04 06 07 09 01 04 06 07 09 01 01 04 05 05 06 07 07 07 07 07 07 07 07 07 07 07 07 07	Change Order No. 1 Zeigler Entrance Relocation  Change Order No. 2 Subgrade Preparation Storm Sewer, Trenched, Class III RCP, 15° Remove Existing Intake, Top Only Remove Existing Intake, Top Only Intake, Type SW-507, Top Only Intake, Type SW-507, Throat Only Intak	TOTAL C  1 1  TOT  -491  50.0  -9.0  -3  -9  -3  -1  2  -52  665.98  -113.6  2  86  0.05  -2  -2  1  1  TOT  TOT	LS L	\$22,648.70  NGE ORDER #1  \$6.00 \$72.60 \$330.00 \$495.00 \$1,320.00 \$4,320.00 \$90.20 \$48.40 \$96.50 \$1,800.00 \$1,802.90	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	22,648.70 22,648.70 22,648.70 (2,946.00) 3,630.00 (2,970.00) (11,880.00) (6,270.00) (13,20.00) (13,20.00) (13,20.00) (14,267.07 (10,996.48) 90.00 (88.00 (740.00) (110.00) 1,897.50 809.60 32,931.19	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$	\$22,648.7 \$22,648.7 \$22,648.7 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0	
01 01 02 03 05 06 09 01 02 04 06 07 09 01 04 05 .03 .04	SE ORDER SUMMARY: Change Order No. 1 Zeigler Entrance Relocation  Change Order No. 2 Subgrade Preparation Storm Sewer, Trenched, Class III RCP, 15° Remove Existing Intake, Top Only Remove Existing Intake, Throat Only Intake, Type SW-507, Top Only Intake, Type SW-507, Top Only Intake, Type SW-507, Throat Only Intake Repair PCC Pavement, Class C, 10.5 Inch Curb and Gutter, 1.5 Feet, 10 Inch HMA Overlay Pavement Full Depth Patches Pavement Removal Curb and Gutter Removal Hydraulic Seeding, Fertilizing and Mulching Intel Protection Device, Type B Intel Protection Device, Type B Intel Protection Device Maintenance Additional Cost for M4 Mix at Menards Driveway Construction Speed Limit Implementation Patch Two Intakes  Change Order No. 3 Ziegler Parking Lot Flume Skid Loader/Equipment PCC, Forms, Rebar & Materials Man-Hours Curb Grinding Traffic Control	TOTAL C	LS SY LF Each Each LS SY LF TON SY LF Acre Each LS	\$22,648.70  NGE ORDER #1  \$6.00 \$72.60 \$330.00 \$495.00 \$1,320.00 \$2,090.00 \$1,320.00 \$90.20 \$48.40 \$55.00 \$16,000.00 \$370.00 \$1,802.90	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	22,648.70 22,648.70 (2,946.00) 3,630.00 (2,970.00) (1,485.00) (11,880.00) (6,270.00) (13,20.00) 180.40 (2,516.80) 64,267.07 (10,996.48) 90.00 (740.00) 1,802.90 1,897.50 809.60 32,931.19	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$	\$22,648.7 \$22,648.7	
01 01 02 03 05 06 09 01 02 04 06 07 09 01 04 05 03 05	SE ORDER SUMMARY: Change Order No. 1 Zeigler Entrance Relocation  Change Order No. 2 Subgrade Preparation Storm Sewer, Trenched, Class III RCP, 15° Remove Existing Intake, Top Only Remove Existing Intake, Throat Only Intake, Type SW-507, Top Only Intake, Type SW-507, Top Only Intake, Type SW-507, Throat Only Intake Repair PCC Pavement, Class C, 10.5 Inch Curb and Gutter, 1.5 Feet, 10 Inch HMA Overlay Pavement Full Depth Patches Pavement Removal Curb and Gutter Removal Hydraulic Seeding, Fertilizing and Mulching Intel Protection Device, Type B Intel Protection Device, Type B Intel Protection Device Maintenance Additional Cost for M4 Mix at Menards Driveway Construction Speed Limit Implementation Patch Two Intakes  Change Order No. 3 Ziegler Parking Lot Flume Skid Loader/Equipment PCC, Forms, Rebar & Materials Man-Hours Curb Grinding Traffic Control	TOTAL C	LS CHAIR CHAIR CY Hr LS	\$22,648.70  NGE ORDER #1  \$6.00 \$72.60 \$330.00 \$495.00 \$1,320.00 \$2,090.00 \$1,320.00 \$90.20 \$48.40 \$96.50 \$80.50 \$1,800.90	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	22,648.70 22,648.70 22,648.70 (2,946.00) 3,630.00 (2,970.00) (14,85.00) (14,85.00) (62,70.00) (13,20.00) (13,20.00) (14,000) (14,000) (110,996.48) 90.00 (88.00 (740.00) (110,00) 1,802.90 1,897.50 809.60 32,931.19  440.00 264.00 484.00 500.00 385.00	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$	\$22,648. \$22,648. \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0	

# **CHANGE ORDER NO. 3**

	OWNER: City of Fort Dodge	PROJECT: PROJECT #:	5th Ave S Corrido	s Project	
To:	Fort Dodge Asphalt		11110110101		
	Contractor	_			
	2516 7th Ave S				
	Address	_			
	Fort Dodge, IA 50501				
	City, State, Zip	_			
	€00 (00) E				
	You are directed to make the following changes in	this contract:			
1.	Description of change to be made:				
	11.05 Add Item - Ziegler Parking Lot Flume (work completed	d on Sept 16, 2014	1)		
2.	Reason for Change:				
	11.04 Relocating Ziegler driveway created a drainage issue	, ponding on drive	way/parking lot. Flume	resolved it.	
3.	Settlement for the cost of making the change shall be as	s follows:		-	
	Item No. Item Description Quantity	Unit	Unit Price	Total Price	
	11.05 Ziegler Parking Lot Flume		04-00-00-00-00-00-00-00-00-00-00-00-00-0		
	Skid Loader/equipment 3.2	Hr	\$137.50	\$440.00	
	PCC, Forms, Rebar & Materials 2	CY	\$132.00	\$264.00	
	Man-Hours 14	Hr	\$60.50	\$847.00	
	Curb Grinding 1	LS	\$484.00	\$484.00	
	Traffic Control 1	LS	\$500.00	\$500.00	
	Seeding/Fertilizer 1	LS	\$385.00	\$385.00	
			TOTAL	\$2,920.00	
4.	This change order will result in a net change in the contract co	ompletion time of 0	days and a net change		
	in the cost of the project of \$2,920.00 divided as follows:				
			Contract		Contract
			Amount	-	Date
	Approved funds and contract completion date as per (Engine	eer's	#		
	Estimate, Contract or last approved C.O.)		\$630,780.49	7 <u>~</u>	January 27, 2014
	Change due to this C.O. (+ or -)		\$2,920.00		
	Change due to this C.O. (+ or -)			-	
	Totals including this C.O.:		\$633,700.49	_	October 28, 2014
The	change described herein is understood, and the terms of sett	lement are hereby	agreed to:		
	Fort Dodge Asphalt, Inc				
	CONTRACTOR	-	1011		
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	By Chel Brillian	DATI	12811	14	
	by Coccine a	_			
	V				
	Snyder & Associates, Inc.	_			
	ENGINEER	<del></del> '	,		
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