

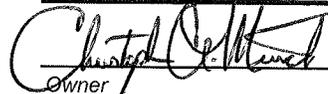
 ST. CHARLES <small>SINCE 1834</small>	AGENDA ITEM EXECUTIVE SUMMARY					
	Title:	Recommendation to Approve Change Order No. 1 for the Tyler Road Drainage Improvement Project				
	Presenter:	James Bernahl				
<i>Please check appropriate box:</i>						
	Government Operations		X	Government Services – 03.24.14		
	Planning & Development			City Council		
	Public Hearing					
Estimated Cost:	\$42,893.67	Budgeted:	YES	X	NO	
If NO, please explain how item will be funded:						
Executive Summary:						
<p>In November 2013, Martam Construction completed the Tyler Road Drainage Improvement project which is located near the crossing of Tyler Road and the former Union Pacific Railroad. This project included the installation of a new open drainage ditch with armored stabilization, site regarding, increased culvert, roadway replacement, and final restoration.</p> <p>During the construction activities, Martam Construction encountered unknown field conditions that required the need for additional work activities. These field conditions include such items as the removal of unknown abandoned foundations and vegetation from the former Redi-Mix facility and conflicts with existing City owned electrical and water infrastructure. Based on the limited bury cover depth for the new box-culvert, NICOR gas was also required to relocate an existing gas main. This gas main relocation, along with the conflicts noted above required the contractor to remove and replace a larger section of the roadway, curbing and sidewalk than was original anticipated.</p> <p>It should be noted the bid numbers received for this project were well below the original Engineers Estimate prepared by the consultant. For that reason, the inclusion of these additional costs to the original contract is still below the original budgeted amount for this project. Due to the required modifications to the contract and the unknown field conditions, staff recommends approval of Change Order No. 1 for an amount not to exceed \$42,893.67.</p>						
Attachments: <i>(please list)</i>						
Copy of Change Order documentation						
Recommendation / Suggested Action <i>(briefly explain):</i>						
Recommendation to Approve Change Order No. 1 for the Tyler Road Drainage Improvement Project.						
<i>For office use only:</i>		<i>Agenda Item Number: 5.c</i>				

City of St. Charles Public Works Engineering Division

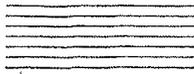
CHANGE ORDER			
PROJECT:	Tyler Road Drainage Improvement Project	NO.	<u>1</u>
		DATE:	<u>3/5/2014</u>
CONTRACTOR:	Martam Construction, Inc.		
CONTRACT FOR:	General Contractor		
P.O. :	Budget Account :		
You are directed to make the following changes:			
DESCRIPTION:	Additional pavement, curb and sidewalk quantities due to unforeseen circumstances in field. Gas main and electric duct bank conflict encountered in field during construction. Buried concrete & trees found on site that needed to be removed.		
PURPOSE OF CHANGE:	Increase contract amount.		
ATTACHMENTS:	Pay Request #2 - FINAL		
CHANGE IN CONTRACT PRICE		CHANGE IN CONTRACT TIME	
Original Contract price:	\$543,698.55	Original Contract deadline:	
Previous Change Orders:	\$ -	Previous Change Orders:	
Contract Price prior to this Change Order:	\$ 543,698.55	Contract deadline prior to this Change Order:	
Net Increase (Decrease) of this Change Order	\$42,893.67	Net Increase (Decrease) of this Change Order	
Contract price with all approved Change Order:	\$ 586,592.22	Contract deadline with all approved Change Order:	

RECOMMENDED:

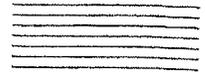
 Resident Engineer _____ Date _____

APPROVED:  3/4/14
 Finance Director 03/12/14
 Owner _____ Date _____
 Mrowka - MARTAM 3/5/14
 Contractor _____ CONSTRUCTION Date _____

It is determined that the circumstances necessitating this change order were not foreseeable at the time the original contract was signed, the change order is germane to the original contract as signed, and the change order is in the best interest of the City and authorized by law.

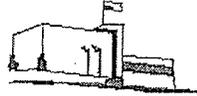


MARTAM CONSTRUCTION, INC.



General Contractors & Engineers

INVOICE No.



11272

March 5, 2014

1200 Gasket Drive • Elgin, Illinois 60120

City of St. Charles
2 East Main Street
St. Charles, IL 60174

(847) 608-6800
FAX (847) 608-6804

REMIT TO:	Martam Construction, Inc. 1200 Gasket Drive Elgin, IL 60120
-----------	---

RE: Pay Estimate No.FINAL

Customer No.

City of St. Charles

Tyler Road Culvert Crossing & Drainage Channel

MARTAM JOB #1034

See attached invoice for billing details.

TOTAL COMPLETED TO DATE	\$	586,592.22
LESS 10% RETENTION	\$	-
LESS PREVIOUSLY BILLED	\$	(538,966.30)
TOTAL DUE	\$	47,625.91

As a condition of our financing agreement with several lending institutions, we are REQUIRED TO PLACE LIENS on all property covered by invoices unpaid sixty (60) days from the invoice date.

A Service Charge of 2% per month will be added to accounts over 30 days old. This is an annual Percentage Rate of 24%.

Martam Construction, Inc.
 Tyler Road Culvert Crossing & Drainage Channel
 City of St. Charles
 Martam Job #1034

Pay Estimate No.FINAL
 3/5/2014

SCHEDULE OF PRICES - BASE BID

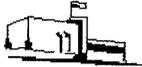
PAY ITEM	DESCRIPTION	UNITS	UNIT PRICE	QUANTITY	Add/Delete	QUANTITY	TOTAL	CTD	TOTAL DUE
1	Mobilization	LS	\$20,000.00	1.00		1.00	\$20,000.00	1	\$20,000.00
2	Excavation Cut	CY	\$5.00	9005.00		9005.00	\$45,025.00	9005	\$45,025.00
3	Topsoil Import/Respread	CY	\$23.70	413.00		413.00	\$9,788.10	413	\$9,788.10
4	Silt Fence	LF	\$3.70	470.00		470.00	\$1,739.00	470	\$1,739.00
5	Temp Construction Entrance	EA	\$3,700.00	1.00		1.00	\$3,700.00	1	\$3,700.00
6	3" Aggregate	Tons	\$35.10	37.50		37.50	\$1,316.25	37.5	\$1,316.25
7	RipRap - Channel/RRS	Tons	\$55.95	2988.00		2988.00	\$167,178.60	2988	\$167,178.60
8	RipRap - Outlet RRS	Tons	\$71.75	236.00		236.00	\$16,933.00	236	\$16,933.00
9	Box Culvert 8'x5'	LF	\$706.00	140.00		140.00	\$98,840.00	140	\$98,840.00
10	Curb & Gutter R&R	LF	\$28.00	105.00	76.00	181.00	\$5,068.00	181	\$5,068.00
11	Sidewalk R & R	SF	\$8.00	448.00	287.00	735.00	\$5,880.00	735	\$5,880.00
12	Conc. Headwall - West	LS	\$34,000.00	1.00		1.00	\$34,000.00	1	\$34,000.00
13	Conc. Headwall - East	LS	\$24,600.00	1.00		1.00	\$24,600.00	1	\$24,600.00
14	Seed & Blanket	SY	\$3.10	2478.00	281.00	2719.00	\$8,428.90	2719	\$8,428.90
15	12" PVC SDR-21 Sanitary Sewer	LF	\$123.00	77.00		77.00	\$9,471.00	77	\$9,471.00
16	San MH-48" w/drop Connection	LS	\$5,230.00	1.00		1.00	\$5,230.00	1	\$5,230.00
17	12" RCP CL-III	LF	\$105.00	41.00		41.00	\$4,305.00	41	\$4,305.00
18	Abandon Plug Sewer	LS	\$5,050.00	1.00		1.00	\$5,050.00	1	\$5,050.00
19	Storm Manhole - 48"	EA	\$3,325.00	1.00		1.00	\$3,325.00	1	\$3,325.00
20	Traffic Control	LS	\$22,575.00	1.00		1.00	\$22,575.00	1	\$22,575.00
21	Pavement Removal	SY	\$30.65	252.00	131.50	383.50	\$11,754.28	383.5	\$11,754.28
22	Pavement Restoration	SY	\$165.00	252.00	131.50	383.50	\$63,277.50	383.5	\$63,277.50
23	Guardrail	LF	\$35.20	105.00		105.00	\$3,696.00	105	\$3,696.00
24	Water Main Conflict	LS	\$1.00	1.00		1.00	\$1.00	1	\$1.00
25	Handrail	LF	\$122.00	28.00	28.00	56.00	\$6,832.00	56	\$6,832.00
Extra	Break and Remove Concrete Slab	LS	\$0.00	0.00	1.00	1.00	\$7,835.23	1	\$7,835.23
Extra	Tree Removal	LS	\$0.00	0.00	1.00	1.00	\$743.36	1	\$743.36

Original Contract \$543,698.66
 Change Orders \$42,893.66
 New Contract \$586,592.22

TOTAL CTD \$ 586,592.22
 LESS 10% RETENTION \$
 LESS PREV PAID \$ (538,966.30)
 AMOUNT DUE \$ 47,625.91

MARTAM CONSTRUCTION, INC.

General Contractors & Engineers



PROJECT: NORTH 15TH ST. RECONSTRUCTION PHASE 2 PLANS BY: CITY OF ST. CHARLES LOCATION: ST. CHARLES, IL COMPANY: CITY OF ST. CHARLES IN CARE OF: JAMES BERNAHL ADDRESS: TWO EAST MAIN ST. ST. CHARLES, IL 60174 DATE: 11/22/13	EXTRA WORK ORDER DATED: 8/14/2013 PHONE: 630-443-3709 FAX: 630-762-6922
---	--

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT COST	COST
	TREE REMOVAL	1	LS		
	CAT 328D	3	HR	\$ 117.11	\$ 351.33
	Markup on CAT 328D (15%)	1	LS	\$ 52.70	\$ 52.70
	Operator - ST	3	HR	\$ 113.11	\$ 339.33
CHANGE ORDER TOTAL:				\$	743.36

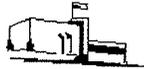
Please feel free to contact us with any questions.

Wayne Wall
(847) 366-6594

Craig Mandel
(847) 774-2567

MARTAM CONSTRUCTION, INC.

General Contractors & Engineers



PROJECT: TYLER ROAD CULVERT AND DRAINAGE
PLANS BY: COUNTY ENGINEERS INC.
LOCATION: ST. CHARLES, IL
COMPANY: CITY OF ST. CHARLES
IN CARE OF: JAMES BERNAHL
ADDRESS: TWO EAST MAIN ST.
 ST. CHARLES, IL 60174
DATE: 11/22/13

EXTRA WORK ORDER
DATED: 8/20/2013
PHONE: 630-443-3709
FAX: 630-762-6922

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT COST	COST
	BREAK AND REMOVE CONCRETE SLAB	1	LS		
	Kobelco SK210LC and Hydraulic Hammer Rental	1	LS	\$ 3,586.59	\$ 3,586.59
	Markup on Kobelco (15%)	1	LS	\$ 537.99	\$ 537.99
	John Deere 450C LC	3	HR	\$ 179.67	\$ 539.01
	Markup on Deere 450C (15%)	1	LS	\$ 80.85	\$ 80.85
	Semi and Trailer	8	HR	\$ 91.38	\$ 731.04
	Markup on Semi (15%)	1	LS	\$ 109.66	\$ 109.66
	Operator - ST	11	HR	\$ 113.11	\$ 1,244.21
	Operator - OT1		HR	\$ 189.19	\$ 189.19
	Laborer Foreman - OT	1	HR	\$ 159.25	\$ 159.25
	Teamster	8	HR	\$ 82.18	\$ 657.44
CHANGE ORDER TOTAL:				\$	7,835.23

Please feel free to contact us with any questions.

Wayne Wall
(847) 366-6594

Craig Mandel
(847) 774-2567