

<b>LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT CONTRACT CHANGE ORDER</b>		Date:	November 2, 2017
Page 1 of 7		Project:	MNA-5E&F
		Location:	Bryan Ave. & Park View.
To (Contractor):  Lagco Inc. P.O. Box 12510 Lexington, Kentucky 40583		Contract No.	694-2016
		Original Contract Amt.	\$552,333.00
		Cumulative Amount of Previous Change Orders	\$782,249.50
		Percent Change - Previous Change Orders	
		Total Contract Amount Prior to this Change Order	\$1,334,582.50
		Change Order No.	2
You are hereby requested to comply with the following changes from the contract plans and specification;			
<b>Current Change Order</b>			
Item No.	Description of changes-quantities, unit prices, change in completion date, etc.	Decrease in contract price	Increase in contract price
	See Attached Sheets (pages 2, 3, 4, 5 and 6)		
	Total decrease	-\$42,260.45	\$1,071,177.85
	Total increase		
	Net Amount of this Change Order	\$1,028,917.40	
	New Contract Amount Including this Change Order	\$2,363,499.90	
	Percent Change - This Change Order		186.29%
	Percent Change - All Change Orders		327.91%
The time provided for the completion in the contract and all provisions of the contract will apply hereto.			
Recommended by <u>Andrew Arnold</u> (Proj. Engr.)		Date	11/2/2017
Accepted by <u>[Signature]</u> (Contractor)		Date	11/2/2017
Approved by <u>[Signature]</u> (Director)		Date	11/7/17
Approved by <u>[Signature]</u> (Commissioner)		Date	11/7/17
Approved by <u>[Signature]</u> (Mayor or CAO)		Date	DEC 07 2017

**LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT  
CONTRACT MODIFICATION**

DATE: November 2, 2017

Change Order #: 2

CONTRACT #: 694-2016

Project: MNA-5E & F

You are hereby requested to comply with the following changes from the contract plans and specifications;

Item No.	ADD / DEL	Description of changes	Units	Quantity	Unit Price	Increase in contract price	Decrease in contract price	Increase in contract price
<b>CDBG ITEMS</b>								
A-1	ADD	Mobilization	LS	1	\$ 2,200.00	\$ -	\$ -	2,200.00
A-2	ADD	Payment & Performance Bond	LS	1	\$ 14,589.75	\$ -	\$ -	14,589.75
A-3	ADD	Demobilization	LS	1	\$ 1,500.00	\$ -	\$ -	1,500.00
A-6	ADD	Clearing & Grubbing	LS	0.5	\$ 183,591.00	\$ -	\$ -	91,795.50
A-7	ADD	Excavation & Grading	LS	1	\$ 79,603.00	\$ -	\$ -	79,603.00
A-10	ADD	Dirt and Mulch for 1414 Bryan Avenue	LS	1	\$ 2,407.00	\$ -	\$ -	2,407.00
A-11	ADD	Remove & Replace 4' Chain Link Fence and Footings	LF	184	\$ 35.00	\$ -	\$ -	6,440.00
A-12	ADD	Asphalt Pavement Surface & Binder - Residential Driveway Construction	TON	36	\$ 182.00	\$ -	\$ -	6,552.00
A-13	ADD	Asphalt Pavement Surface & Binder - Commercial Parking and Driveway Construction	TON	74	\$ 182.00	\$ -	\$ -	13,468.00
A-14	ADD	Asphalt Pavement Surface - Roadway Reconstruction	TON	483	\$ 88.00	\$ -	\$ -	42,504.00
A-15	ADD	Asphalt Pavement Binder - Roadway Reconstruction	TON	1769	\$ 82.00	\$ -	\$ -	145,058.00
A-16	ADD	6" Depth Concrete Residential Driveway Reconstruction	SY	35	\$ 80.00	\$ -	\$ -	2,800.00
A-17	ADD	DGA - Residential Driveway Reconstruction	TON	56	\$ 25.00	\$ -	\$ -	1,400.00
A-18	ADD	DGA - Commercial Driveway Reconstruction	TON	104	\$ 25.00	\$ -	\$ -	2,600.00
A-19	ADD	DGA - Roadway Reconstruction	TON	3108	\$ 23.00	\$ -	\$ -	71,484.00
A-20	ADD	No. 2 Stone Bridging - Roadway Reconstruction	TON	2973	\$ 25.00	\$ -	\$ -	74,325.00

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Item No.	ADD / DEL	Description of changes	Units	Quantity	Unit Price	Increase in contract price	Decrease in contract price	Increase in contract price
A-21	ADD	LFUCG Curb & Gutter Type 1 – Roadway Construction	LF	4088	\$ 17.25	\$	-	\$ 70,518.00
A-22	ADD	2" Asphalt Overlay	SY	2480	\$ 14.00	\$	-	\$ 34,720.00
A-23	ADD	Biaxial Geogrid Type 2	SY	1667	\$ 3.00	\$	-	\$ 5,001.00
A-24	ADD	Stair Handrail/Guardrail and Post	LF	94	\$ 220.00	\$	-	\$ 20,680.00
A-25	ADD	Concrete Steps	CY	9	\$ 900.00	\$	-	\$ 8,100.00
A-26	ADD	Concrete Retaining Wall w/solid PVC thru-wall drain pipe & animal guard/screen	CY	53	\$ 723.00	\$	-	\$ 38,319.00
A-27	ADD	42" Railing on Top of Concrete Retaining Wall	LF	115	\$ 193.00	\$	-	\$ 22,195.00
A-28	ADD	ADA Tactile Warning Tile – Installation ONLY – Pavers provided by Owner	SF	334	\$ 30.00	\$	-	\$ 10,020.00
A-29	ADD	Geotextile Fabric	SY	1667	\$ 1.50	\$	-	\$ 2,500.50
A-30	ADD	4-1/2 inch Depth Concrete Walkway with Reinforcement - Residential	SY	93	\$ 50.00	\$	-	\$ 4,650.00
A-31	ADD	4-1/2 inch Depth Concrete Walkway with Reinforcement - Public Street	SY	1873	\$ 47.00	\$	-	\$ 88,031.00
A-32	ADD	6-inch Depth Concrete Driveway Entrance Apron with reinforcement	SY	302	\$ 56.00	\$	-	\$ 16,912.00
A-40	ADD	Storm Sewer MH 4' Diameter	EA	1	\$ 2,708.00	\$	-	\$ 2,708.00
A-49	ADD	Storm Sewer Pipe (18" Dia)	LF	11	\$ 98.00	\$	-	\$ 1,078.00
A-55	ADD	Seeding and Protection	SY	1208	\$ 1.00	\$	-	\$ 1,208.00
A-56	ADD	Sod	SY	3313	\$ 7.50	\$	-	\$ 24,847.50
A-57	ADD	Final Cleanup	LS	1	\$ 6,624.00	\$	-	\$ 6,624.00

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Project: MNA-5E & F

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Item No.	ADD / DEL	Description of changes	Units	Quantity	Unit Price	Increase in contract price	Decrease in contract price	Increase in contract price
A-59	ADD	Roadway Striping	LF	5652	\$ 1.25	\$ -	\$ -	\$ 7,065.00
A-61	ADD	1210 Bryan Ave - Remove Oak tree and Stump	LS	1	\$ 1,800.00	\$ -	\$ -	\$ 1,800.00
A-62	ADD	1222 Bryan Ave - Remove Elm tree and Stump	LS	1	\$ 960.00	\$ -	\$ -	\$ 960.00
A-63	ADD	1108 Bryan Ave - Remove Oak tree and Stump	LS	1	\$ 4,500.00	\$ -	\$ -	\$ 4,500.00
B-9	DEL	2" Conduit with 2 Pull Strings for Street Lighting	LF	-79	\$ 35.00	\$ (2,765.00)	\$ -	\$ -
B-10	DEL	Remove & Replace 4' Chain Link Fence and Footings	LF	-30	\$ 35.00	\$ (1,050.00)	\$ -	\$ -
B-11	DEL	Asphalt Pavement Surface & Binder - Residential Driveway Construction	TON	-0.75	\$ 182.00	\$ (136.50)	\$ -	\$ -
B-12	ADD	1 1/2" Asphalt Overlay	SY	251	\$ 10.50	\$ -	\$ -	\$ 2,635.50
B-13	ADD	6" Depth Concrete Residential Driveway Reconstruction	SY	274.89	\$ 60.00	\$ -	\$ -	\$ 16,493.40
B-14	ADD	DGA - Residential Driveway Reconstruction	TON	316.07	\$ 25.00	\$ -	\$ -	\$ 7,901.75
B-15	ADD	LFUCG Curb & Gutter Type 1 - Roadway Construction	LF	730	\$ 17.50	\$ -	\$ -	\$ 12,775.00
B-17	ADD	Concrete Steps	CY	16.5	\$ 900.00	\$ -	\$ -	\$ 14,850.00
B-18	DEL	4-1/2 inch Depth Concrete Walkway with Reinforcement - Residential	SY	-6.89	\$ 49.00	\$ (337.61)	\$ -	\$ -
B-19	DEL	4-1/2 inch Depth Concrete Walkway with Reinforcement - Public Street	SY	-34.22	\$ 47.00	\$ (1,608.34)	\$ -	\$ -
B-20	ADD	6-inch Depth Concrete Driveway Entrance Apron with reinforcement	SY	145.22	\$ 56.00	\$ -	\$ -	\$ 8,132.32
B-21	DEL	ADA Detectable Warning Tile - Installation Only (Pavers to be Provided by the Owner)	SF	-54	\$ 33.00	\$ (1,782.00)	\$ -	\$ -
B-24	DEL	Storm Pipe (12" Dia.)	LF	-4	\$ 29.00	\$ (116.00)	\$ -	\$ -

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Project: MNA-5E & F

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Item No.	ADD / DEL	Description of changes	Units	Quantity	Unit Price	Decrease in contract price	Increase in contract price
B-25	DEL	Storm Pipe (15" Dia.)	LF	-14	\$ 95.00	\$ (1,330.00)	\$ -
B-26	DEL	Storm Pipe (18" Dia.)	LF	-145	\$ 198.00	\$ (28,710.00)	\$ -
B-27	ADD	4" Dia. Perforated Drain Pipe (at Curb Inlets and Behind Wall)	LF	150	\$ 28.00	\$ -	\$ 4,200.00
B-29	ADD	Seeding and Protection	SY	1073.11	\$ 1.00	\$ -	\$ 1,073.11
B-30	ADD	Sod	SY	10	\$ 7.50	\$ -	\$ 75.00
B-32	DEL	Video Inspection of All New Storm Sewer Piping	LF	-57	\$ 5.00	\$ (285.00)	\$ -
B-33	DEL	Roadway Striping	LF	-4140	\$ 1.00	\$ (4,140.00)	\$ -
B-42	ADD	Demo Curb	LF	752	\$ 12.00	\$ -	\$ 9,024.00
B-43	ADD	DGA for Curb	tons	270.44	\$ 23.00	\$ -	\$ 6,220.12
B-44	ADD	18" Storm Pipe (RCP)	LF	106	\$ 213.00	\$ -	\$ 22,578.00
<b>TOTAL CDBG ITEMS</b>						\$ (42,260.45)	\$ 1,037,121.45
<b>SANITARY SEWER ITEMS</b>							
A-62	ADD	LFUCG Sanitary Manhole Type "A" 4' Dia.	EA	2	\$ 4,213.00	\$ -	\$ 8,426.00
A-64	ADD	8" PVC Sanitary Sewer	LF	252	\$ 79.00	\$ -	\$ 19,908.00
A-72	ADD	Safeload Existing Pipe and Bases	CY	2	\$ 177.00	\$ -	\$ 354.00
A-73	ADD	Cleaning and Video of New Sanitary Sewer Pipe	LF	252	\$ 4.20	\$ -	\$ 1,058.40

**LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT  
CONTRACT MODIFICATION**

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Change Order #: 2

CONTRACT #: 694-2016

Project: MNA-5E & F

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Item No.	ADD / DEL	Description of changes	Units	Quantity	Unit Price	Decrease in contract price	Increase in contract price
A-74	ADD	Core Drill MH 135	EA	1	\$ 1,387.00	\$ -	\$ 1,387.00
A-75	ADD	Core Drill MH 136	EA	1	\$ 1,387.00	\$ -	\$ 1,387.00
B-38	ADD	6" DI Laterals	LF	10	\$ 70.00	\$ -	\$ 700.00
B-39	ADD	Exterior LFUCG Cleanout	EA	1	\$ 443.00	\$ -	\$ 443.00
B-40	ADD	6" x 8" DI Tees	EA	1	\$ 393.00	\$ -	\$ 393.00
<b>TOTAL SANITARY SEWER ITEMS</b>						\$ -	\$ 34,056.40

Total decrease

\$ (42,260.45)

Total increase

\$ 1,071,177.85

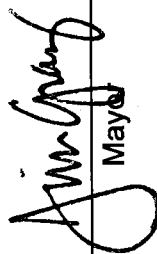
Net Difference in contract price

\$ 1,028,917.40

**JUSTIFICATION FOR CHANGE**

PROJECT: MNA-5E&F  
CONTRACT NO. 694-2016  
CHANGE ORDER: 2

1. Necessity for change: To Adjust Quantities To The Amount Used.
2. Is proposed change an alternate bid?  Yes  No
3. Will proposed change alter the physical size of the project?  Yes  No  
If "Yes", explain....
4. Effect of this change on other prime contractors: N/A
5. Has consent of surety been obtained?  Yes  Not Necessary
6. Will this change affect expiration or extent of insurance coverage?  Yes  No  
If "Yes", will the policies be extended?  Yes  No
7. Effect on operation and maintenance costs: N/A
8. Effect on contract completion date: Completion date is 7/7/2018.

  
\_\_\_\_\_  
May Date  
DEC 07 2017

**CONTRACT HISTORY FORM**

Project Name: Meadows-Northland-Arlington Phase 5 E&F  
Contractor: Lagco Inc.  
Contract Number and Date: 694-2016 (December 1, 2016)  
Responsible LFUCG Division: Engineering

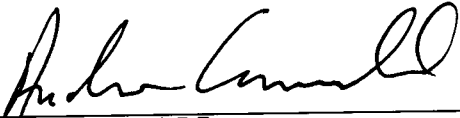
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**CONTRACT AND CHANGE ORDER DETAILS**


A. Original Contract Amount:	\$ <u>552,333.00</u>	
Next Lowest Bid Amount:		
<u>\$2,430,988.00</u>		
B. Amount of Selected Alternate or Phase:	\$ <u>0.00</u>	
C. Cumulative Amount of All Previous Alternates or Phases:	\$ <u>552,333.00</u>	
D. Amended Contract Amount:	\$ <u>552,333.00</u>	
E. Cumulative Amount of All Previous Change Orders:	\$ <u>782,249.50</u>	<u>141.6%</u> <i>(Line E / Line D)</i>
F. Amount of This Change Order:	\$ <u>1,028,917.40</u>	<u>186.3%</u> <i>(Line F / Line D)</i>
G. Total Contract Amount:	\$ <u>2,363,499.90</u>	

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**SIGNATURES**

Project Manager:  Date: 11/6/2017  
Andrew Grunwald, P.E.

Reviewed by:  Date: 11/6/17  
Mark Feibes, P.E.

Division Director:  Date: 11/7/17  
W. Douglas Burton, P.E.

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