

**LEXINGTON-FAYETTE URBAN COUNTY
 GOVERNMENT CONTRACT CHANGE ORDER**
 Page 1 of 2

Date:	January 26, 2017
Project:	Wolf Run WWS
Location:	1104 Killrush Drive
Contract No.	170-2015
Original Contract Amt.	\$4,740,000.00
Cumulative Amount of Previous Change Orders	\$861,900.58
Percent Change - Previous Change Orders	18.18%
Total Contract Amount Prior to this Change Order	\$5,601,900.58
Change Order No.	6 (Final Adjusting)


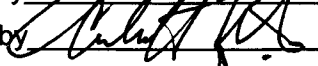
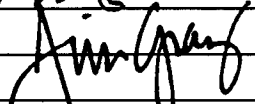
To (Contractor): Judy Construction Co.

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

Current Change Order

Item No.	Description of changes-quantities, unit prices, change in completion date, etc.	Decrease in contract price	Increase in contract price
1	FACO - Adjust all quantities to reflect final installed work. See attached itemization.	\$478,426.33	
	Total decrease	\$478,426.33	
	Total increase		\$0.00
	Net Amount of this Change Order	(\$478,426.33)	
	New Contract Amount Including this Change Order	\$5,123,474.25	
	Percent Change - This Change Order		-9.34%
	Percent Change - All Change Orders		8.09%

The time provided for the completion in the contract and all provisions of the contract will apply hereto.

Recommended by _____ (Proj. Engr.) Date _____
 Accepted by  (Contractor) Date _____
 Approved by  (Director) Date 1-26-17
 Approved by  (Commissioner) Date _____
 Approved by _____ (Mayor or CAO) Date 23 Feb 2017

JUSTIFICATION FOR CHANGE

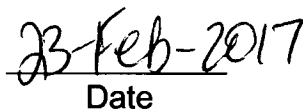
PROJECT: Wolf Run WWS

CONTRACT NO. 170-2015

CHANGE ORDER: 6 (Final Adjusting)

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



Mayor

Date

CHANGE ORDER

No. 6

DATE OF ISSUANCE January 5, 2017 EFFECTIVE DATE January 5, 2017

OWNER Lexington-Fayette Urban County Government

CONTRACTOR Judy Construction Company

Contract: Wolf Run Wet Weather Storage Facility

Project: Wolf Run Wet Weather Storage Facility

OWNER'S Contract No. WR-8; Bid No. 21-2015 ENGINEER'S Contract No. 200-11681-1402

ENGINEER Tetra Tech, Inc.

You are directed to make the following changes in the Contract Documents:

Description: FINAL ADJUSTING CHANGE ORDER: Adjust all quantities to reflect final installed work.

Reason for Change Order: All original estimated pay item quantities adjusted for actual installed amounts.

Attachments: (List documents supporting change) Part 1 – Contract Amount Changes; Part 2 – Time Extensions; change order proposal letters from Judy Construction Company

CHANGE IN CONTRACT PRICE:
Original Contract Price: \$ <u>4,740,000</u>
Net Increase (Decrease) from Previous Change Orders No. <u>1</u> to <u>5</u> : \$ <u>861,900.58</u>
Contract Price Prior to this Change Order: \$ <u>5,601,900.58</u>
Net Increase (Decrease) of this Change Order: \$ <u>(478,426.33)</u>
Contract Price with all Approved Change Orders: \$ <u>5,123,474.25</u>

CHANGE IN CONTRACT TIMES:
Original Contract Times: <u>365 Days – April 20, 2016</u> (days or dates)
Net Change from Previous Change Orders No. <u>1</u> to No. <u>5</u> : <u>286 days</u> (days)
Contract Times Prior to this Change Order: <u>651 Days – December 31, 2016</u> (days or dates)
Net Increase (Decrease) this Change Order: <u>0 days</u> (days)
Contract Times with all Approved Change Orders: <u>651 days – January 31, 2017</u> (days or dates)

RECOMMENDED:
By: [Signature]
ENGINEER (Authorized Signature)
DATE: 1-26-17

APPROVED:
By: [Signature]
OWNER (Authorized Signature)
DATE: 1-26-17

APPROVED:
By: [Signature]
CONTRACTOR (Authorized Signature)
DATE: 01/25/2017



TETRA TECH

January 5, 2017

Vernon Azevedo, PE
Division of Water Quality
125 Lisle Industrial Avenue, Suite 180
Lexington, Kentucky 40511

Re: *Wolf Run Wet Weather Storage Facility*
Lexington-Fayette Urban County Government

Dear Mr. Azevedo:

Tetra Tech has provided the attached final adjusting change order for the referenced project. All change order items were broken down by Bid/Estimated Quantity, Installed Quantity, and Unit Price. The Price Difference was calculated by multiplying the Unit Price by the difference in Installed and Bid/Estimated Quantities. The total cost of this change order is a **\$478,426.33** credit to LFUCG. Please see the attached Change Order No. 6 provided for a unit price and quantity breakdown. The approved contract amount with this change order will be **\$5,123,474.25**.

Please call myself, or Steven Hoagland, at 859-223-8000 if you have any questions or need additional information.

Sincerely,

Herbert R. Lemaster, P.E.
Herb.lemaster@tetrattech.com

cc: Steven Hoagland, Tt

ISI:\P:\IER\11681\200-11681-14002\Construction\Change Orders\Change Order 6\LTR WVA Proposed Change Order 6.doc

Change Order No. 6
Lexington-Fayette Urban County Government
Wolf Run Wet Weather Storage Facility

January 5, 2017

Part 1 – Contract Amount Changes

Item	Description	Unit	Bid/Estimated Quantity	Installed Quantity	Quantity Difference	Unit Price	Price Difference
1	Mobilization	LS	1	1	0	\$ 128,500.00	\$ -
2	Bonds	LS	1	1	0	\$ 49,700.00	\$ -
3	General Conditions	LS	1	1	0	\$ 179,100.00	\$ -
4	Erosion Control	LS	1	1	0	\$ 17,300.00	\$ -
5	Site Work	LS	1	1	0	\$ 67,100.00	\$ -
6	Tank Excavation & Backfill	LS	1	1	0	\$ 213,200.00	\$ -
7	Diversion Structure Excavation and Backfill	LS	1	1	0	\$ 28,600.00	\$ -
8	Pump Station Excavation and Backfill	LS	1	1	0	\$ 74,100.00	\$ -
9	Misc. Structure Excavation and backfill	LS	1	1	0	\$ 15,900.00	\$ -
10	Buried Ductile Iron Pipe	LS	1	1	0	\$ 245,900.00	\$ -
11	Flanged Pipe	LS	1	1	0	\$ 313,300.00	\$ -
12	PVC pipe	LS	1	1	0	\$ 5,300.00	\$ -
13	Valves	LS	1	1	0	\$ 117,600.00	\$ -
14	Precast Manholes	LS	1	1	0	\$ 33,500.00	\$ -
15	Storm Piping	LS	1	1	0	\$ 31,400.00	\$ -
16	Fence	LS	1	1	0	\$ 29,900.00	\$ -
17	Seeding and Landscaping	LS	1	1	0	\$ 11,100.00	\$ -
18	Pump Station Slab	LS	1	1	0	\$ 61,200.00	\$ -
19	Pump Station Walls	LS	1	1	0	\$ 157,000.00	\$ -
20	Pump Station Shored Slab	LS	1	1	0	\$ 23,400.00	\$ -
21	Pump Station Misc. Concrete	LS	1	1	0	\$ 31,100.00	\$ -
22	Diversion and Discharge Valve Vault Structural Slab	LS	1	1	0	\$ 29,800.00	\$ -
23	Diversion Structure and Discharge Valve Vault Walls	LS	1	1	0	\$ 117,200.00	\$ -
24	Diversion Structure and Discharge Valve Vault Shored Slab	LS	1	1	0	\$ 19,700.00	\$ -
25	Site and Misc. Concrete	LS	1	1	0	\$ 27,800.00	\$ -
26	Masonry	LS	1	1	0	\$ 8,000.00	\$ -
27	Misc Metals	LS	1	1	0	\$ 44,542.00	\$ -
28	Carpentry and Trusses	LS	1	1	0	\$ 10,500.00	\$ -
29	Roofing	LS	1	1	0	\$ 5,300.00	\$ -
30	Caulking	LS	1	1	0	\$ 2,100.00	\$ -
31	FRP Doors	LS	1	1	0	\$ 3,900.00	\$ -
32	Painting	LS	1	1	0	\$ 24,700.00	\$ -
33	Drywall	LS	1	1	0	\$ 1,600.00	\$ -
34	Signs and Building Specialties	LS	1	1	0	\$ 5,100.00	\$ -
35	Submersible Pumps	LS	1	1	0	\$ 12,100.00	\$ -
36	Gates	LS	1	1	0	\$ 23,200.00	\$ -
37	Non Clog Submersible Sewage Pumps	LS	1	1	0	\$ 75,700.00	\$ -
38	Crom Submittals	LS	1	1	0	\$ 58,000.00	\$ -
39	Crom rock anchors	LS	1	1	0	\$ 121,100.00	\$ -
40	Crom mobilization and slab	LS	1	1	0	\$ 405,900.00	\$ -
41	Crom shoring	LS	1	1	0	\$ 79,100.00	\$ -
42	Crom Wall Form/Diaphragm	LS	1	1	0	\$ 116,100.00	\$ -
43	Crom Outside Core Wall	LS	1	1	0	\$ 121,300.00	\$ -
44	Crom Inside Core Wall	LS	1	1	0	\$ 73,900.00	\$ -
45	Crom Dome Forming/Casting	LS	1	1	0	\$ 116,100.00	\$ -
46	Crom Prestressing /Cover Coat	LS	1	1	0	\$ 95,000.00	\$ -
47	Crom Accessories/Demob	LS	1	1	0	\$ 110,600.00	\$ -
48	Electrical and HVAC	LS	1	1	0	\$ 225,200.00	\$ -
49	Generator and ATS	LS	1	1	0	\$ 83,700.00	\$ -
50	Instrumentation	LS	1	1	0	\$ 150,300.00	\$ -
51	Bid Item 2 Vertical Mounted Screen	LS	1	1	0	\$ 169,350.00	\$ -
52	Bid Item 3 Scada Integration	LS	1	1	0	\$ 45,969.00	\$ -
53	Bid Item 4 Drilling Probe Holes	EA	140	90	-50	\$ 116.00	\$ (5,800.00)
54	Bid Item 5 Additional Rock Anchor Embedment	VLF	100	455.5	355.5	\$ 100.25	\$ 35,638.88
55	Bid Item 6 Additional Rock Remediation and DGA Backfill	CY	575	0	-575	\$ 115.00	\$ (66,125.00)
56	Bid Item 7 Pavement DGA	TONS	3940	732.67	-3207.33	\$ 24.75	\$ (79,381.42)
57	Bid Item 8 Pavement Base Course	TONS	1850	260.52	-1589.48	\$ 71.25	\$ (113,250.45)
58	Bid Item 9 Pavement Surface Course	TONS	1000	284.45	-715.55	\$ 81.75	\$ (58,496.21)
59	Bid Item 10 Pavement Milling and Paving	TONS	1200	141.47	-1058.53	\$ 16.75	\$ (17,730.38)

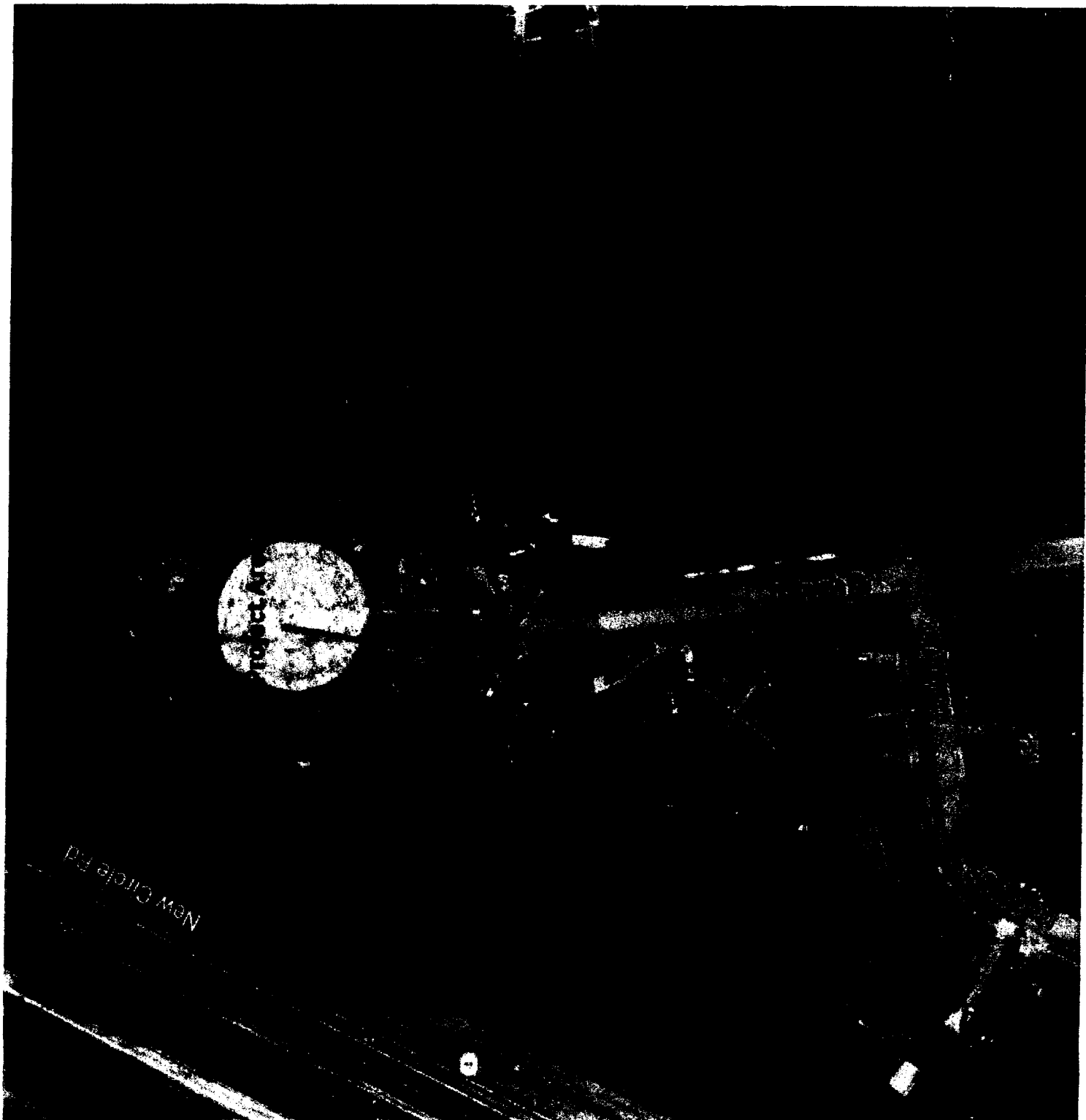
60	Bid Item 11 Pavement Restoration	CY	500	0	-500	\$ 65.75	\$ (32,875.00)
61	Bid Item 12 PVC Waterline	LF	615	601	-14	\$ 79.00	\$ (1,106.00)
62	Bid Item 13 Properties to be Recorded for Preblast	EA	235	0	-235	\$ 1.00	\$ (235.00)
63	Bid Item 14 Asphalt Cold Patch	TONS	25	0	-25	\$ 264.00	\$ (6,600.00)
64	Bid Item 15 Safeload of 30" VCP	LF	209	209	0	\$ 53.00	\$ -
65	Revision to SD004A Schedule of Values	LS	1	0	-1	\$ (0.50)	\$ 0.50
CO1: 1-1	Credit for DGA Backfill	LS	1	1	0	\$ (72,542.00)	\$ -
CO1: 1-2	Structural Concrete Placed with Bucket	CY	0	3100	3100	\$ 189.00	\$ 585,900.00
CO1: 1-3	Structural Concrete Placed with Pump	CY	3500	0	-3500	\$ 197.00	\$ (689,500.00)
CO1: 1-4	Mass Rock Excavation	CY	1850	729	-1121	\$ 25.75	\$ (28,866.25)
CO3: 1-1	Credit for DGA	LS	1	1	0	\$ (11,486.00)	\$ -
CO3: 1-2	Conduit at Top of Tank	LS	1	1	0	\$ 3,600.00	\$ -
CO3: 1-3	Additional 42" Gravity Sewer	LS	1	1	0	\$ 148,328.00	\$ -
CO3: 1-4	Architectural Improvements	LS	1	1	0	\$ 42,321.00	\$ -
CO5: 1-1	Credit for Stone Backfill around Diversion Structure	LS	1	1	0	\$ (4,036.00)	\$ -
CO5: 1-2	30-inch Hobas 90° Fitting	LS	1	1	0	\$ 9,839.00	\$ -
CO5: 1-3	Concrete Paved Entrance	LS	1	1	0	\$ 8,738.58	\$ -
Total							\$ (478,426.33)

**Change Order No. 6
Lexington – Fayette Urban County Government
Wolf Run Wet Weather Storage Facility**

January 5, 2017

Part 2 – Time Extensions

There are no time extensions requested.



New Circle Rd

MAYOR JIM GRAY



LEXINGTON

CHARLES MARTIN
DIRECTOR
WATER QUALITY

TO: Mayor Jim Gray
Urban County Council

FROM: Vernon Azevedo, P.E. *VA*
Remedial Measures Program Manager

DATE: January 26, 2017

SUBJECT: Change Order #6 (Final Adjusting) – Wolf Run Wet Weather Storage Facility

Request

The Division of Water Quality requests approval of Final Adjusting Change Order #6 to Judy Construction Company decreasing the cost of the Wolf Run Wet Weather Storage project, Resolution No. 170-2015 dated April 16, 2015.

Why are you requesting?

The requested change is to adjust all original estimated pay item quantities to reflect actual installed amounts.

What is the cost in this budget year and future budget years?

The change order results in a decrease of \$478,426.33 to the contract. The revised contract amount including this change order will be \$5,123,474.25 representing an 8.09% increase of the original \$4,740,000.00 contract amount.

The cost for this FY is: \$0

The cost for future FY is: \$0

Are the funds budgeted?

The funds are budgeted or a budget amendment is in process: N/A

Account number: 4003-303408-3466-92811 2013 LFUCG WREQUALTNK_2013 CONSENT_DE

Director/Commissioner: Martin / Hoskins-Squier

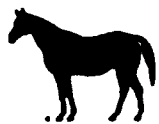


Lisa McFadden

From: Charles Martin
Sent: Friday, January 27, 2017 12:22 PM
To: Lisa McFadden
Subject: FW: Another another blue sheet package for Law review
Attachments: SWQ22222517012615080.pdf

Law approval of Wolf Run WWS CO#6

Charles H. Martin, P.E.
Director, LFUCG Division of Water Quality
(859) 425-2455



LEXINGTON

From: Michael Cravens
Sent: Friday, January 27, 2017 9:29 AM
To: Dowell Hoskins-Squier; Commisioner EQ PW Exec Asst
Cc: Charles Martin
Subject: FW: Another another blue sheet package for Law review

I have reviewed the attached. There are no legal issues with this change order.

Michael Cravens
Attorney Senior
Lexington-Fayette Urban County Government
Department of Law
200 E. Main Street
Lexington, KY 40507
Phone: (859)-258-3500
Fax: (859)-258-3538
E-mail: MCravens@lexingtonky.gov

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From: Janet Graham
Sent: Thursday, January 26, 2017 4:13 PM
To: Michael Cravens
Cc: Dowell Hoskins-Squier; Commisioner EQ PW Exec Asst; David Barberie; Glenda George; Keith Horn
Subject: FW: Another another blue sheet package for Law review

Michael – please review and thanks.

From: Commisioner EQ PW Exec Asst
Sent: Thursday, January 26, 2017 2:59 PM

To: Janet Graham
Cc: Dowell Hoskins-Squier
Subject: FW: Another another blue sheet package for Law review

Janet,

Additional package for review from Law please.

Sandy
3401

Executive Assistant to Dowell Hoskins-Squier
Commissioner, Department of Environmental Quality & Public Works
859-258-3400
commeqpwea@lexingtonky.gov

"Our lives are not determined by what happens to us, but by how we react to what happens; not by what life brings to us, but by the attitude we bring to life. A positive attitude causes a chain reaction of positive thoughts, events and outcomes. It is a catalyst....a spark that creates extraordinary results."

From: Charles Martin
Sent: Thursday, January 26, 2017 2:57 PM
To: Commissioner EQ PW Exec Asst <commeqpwea@lexingtonky.gov>
Subject: Another another blue sheet package for Law review

This will be the 4th one in the que for Law.

Charles H. Martin, P.E.
Director, LFUCG Division of Water Quality
(859) 425-2455



From: WQ222225@lexucg.local [<mailto:WQ222225@lexucg.local>]
Sent: Thursday, January 26, 2017 3:08 PM
To: Charles Martin
Subject: Message from WQ222225