

Memorandum

To: File **Date:** 09/20/2021
From: Carlos Córdova, Project Officer & Construction Manager
Subject: Change Order No. 7 – Time Extension
Project: Nauck Town Square Improvements at 2406 Shirlington Rd, Arlington, VA 22206
Project No. – NTSP, Contract No. 19-129-ITB

Background and Justification

Original project completion date is 4/23/2021. However, various utility companies have not completed their work (e.g. Dominion, Verizon), which interferes with the completion of the ductbank, two pole removal and other construction activities. The work of these companies is outside the contractor's control. Currently Verizon needs to underground their overhead lines before Dominion can continue. In the past, Dominion Energy indicated it may take up to three months to complete their work, and a time extension was issued (CO #3). Nevertheless, three months passed and the precise completion of Dominion's work still unknown.

This change order will extend the contract duration by 152 calendar days, based on the assumption that Dominion Energy will complete their work in a timely manner. If Dominion have not completed their work in a timely manner, an additional time extension may be needed. The new project completion date is February 28, 2022.

Change Order Detail and Summary

No compensation is associated with the proposed time extension; hence *no additional funding authorization is needed* at this time.

Attachments

1. NTSP – CO #5 (DES CO #3) including Dominion Schedule email dated 5/26/2021
2. Contractor's CPM schedule

CONSTRUCTION CHANGE ORDER BUDGET SUMMARY

Please use this form to track change order cost throughout the construction phase

Contractor:	Ardent Company, LLC
Project Name:	Nauck Town Square Improvements
Project No:	NTSP
Prepared by:	Carlos Córdova

Date: 8/3/2021

Contract #:	19-129-ITB
Purchase Order #:	269874

	<i>Fund</i>	<i>Natural Acc.</i>	<i>Cost Center</i>	<i>Project</i>	<i>Source of Fund</i>	<i>Task</i>
Account Number to Increase PO:	316	437405	72301	NTSP	C18	0000

TOTAL CONTRACT AUTHORIZATION \$ 4,883,460.00
(PO and Contingency)

ORIGINAL PURCHASE ORDER AMOUNT: \$ 4,220,400.00
(Contract without Contingency)

CONTRACT CONTINGENCY AMOUNT: \$ 633,060.00

TOTAL CHANGE ORDERS INCREASE: \$ 57,522.00

Change #	Amount	Description	Date
CO #1 (DES CO #1)	\$15,600.00	Ductbank Quantity Overrun: Item #57 (4-8" Standard Ductbank 2W x 2H and 4-4" Standard Ductbank 2W x 2H, All Depths)	1/29/2020
CO #2 (DES CO #2)	\$0.00	Time Extension	4/13/2021
CO #3 (DPR CO #1)	\$27,738.00	Bulletin No. 1 - Freed Sculpture Foundation Revisions	12/23/2020
CO #4 (DPR CO #2)	\$19,359.00	Bulletin No. 3 - Freed Sculpture Revised Lighting	12/23/2020
CO #5 (DES CO #3)	\$0.00	Time Extension	6/14/2021
CO # 6 (DES CO #4)	(\$5,175.00)	DES Overruns and Underruns	7/27/2021
CO # 7 (DES CO #5)	\$0.00	Time Extension	9/20/2021
CO # 8			
CO # 9			
CO # 10			
CO # 11			

AUTHORIZED CONTINGENCY BALANCE: \$575,538.00



2100 Clarendon Boulevard, Suite 813, Arlington, VA 22201
TEL 703.228.3669 FAX 703.228.3606 www.arlingtonva.us

CONSTRUCTION CHANGE ORDER FORM

ITB #: 19-129-ITB PURCHASE ORDER #: 269874 CHANGE ORDER #: 7

PROJECT NAME : Nauck Town Square Improvements

PROJECT NO : NTSP

LOCATION AND DESCRIPTION OF PROPOSED WORK

SEE CHANGE ORDER JUSTIFICATION MEMO

EXPLANATION OF NECESSITY FOR PROPOSED WORK

SEE CHANGE ORDER JUSTIFICATION MEMO

A time extension of 152 calendar days will be allowed for this work.

New completion date: 2/28/2022

Amount of original contract: \$4,220,400.00

Total of other C.O. (s): \$57,522.00

New contract amount: \$4,277,922.00

ESTIMATE OF PROPOSED WORK

ITEM NO.	LOCATION	ITEM	QUANTITY	UNIT	UNIT PRICE	INCREASE	DECREASE
1	NTSP	Time Extension			1	LS	
Total						\$0.00	\$0.00
Net Increase/Decrease						\$0.00	

I/We hereby agree to perform and/or nonperform as indicated, the work described herein and at the unit prices set forth and that such work shall be performed in accordance with the Contract provisions and specifications and/or other provisions incorporated herein. Further, I/we hereby agree that the quantities set forth herein will be applicable to the adjusted quantities, including overruns up to twenty-five percent of the quantities shown herein. The Contractor's signature is its agreement that the adjustments in Contract price and/or Contract Time stipulated in this Change Order constitute full, complete and final compensation for all costs and time associated with this Change Order. The Contractor agrees that this Change Order represents an all-inclusive and equitable adjustment to the Contract, and further agrees to waive all rights to make further claims arising out of or as a result of this change. Except as hereby specifically modified, all terms and conditions of the Contract as heretofore modified remain unchanged and in full force and effect.

CONTRACTOR: Ardent Company, LLC

BY A. Hooshayr 9/24/2021
OFFICER OF THE FIRM DATE

Carlos Córdoba 9/27/2021
FIRM'S NAME DATE

PROJECT OFFICER (CONSTRUCTION MANAGER) DATE

Zoran Dragacevac 9/27/2021
DESIGN TEAM SUPERVISOR (DETS) DATE

Edward Sanders 9/27/2021
CONSTRUCTION MANAGEMENT SUPERVISOR (CMS) DATE

[Signature] 9/27/2021
ENGINEERING BUREAU DIVISION CHIEF (EBC) DATE

Attachment #1

Memorandum

To: File **Date:** 06/14/2021
From: Carlos Córdova, Project Officer & Construction Manager
Subject: Change Order No. 3 – Time Extension
Project: Nauck Town Square Improvements at 2406 Shirlington Rd, Arlington, VA 22206
Project No. – NTSP, Contract No. 19-129-ITB

Background and Justification

Original project completion date was 04/23/2021, while the current completion date is set to 06/30/2021. Incomplete work to be performed by Dominion Energy (pole removals, utility undergrounding, adjacent housing and park energization, service traffic lights, etc.) has significantly delayed related work by the Contractor and telecommunications utilities (i.e. Verizon). Dominion expects this work to take up to three additional months to complete (see Attachment 1). These delays are outside of the Contractor's control.

This Change Order will add 92 calendar days to the Contract Duration and extends the Completion Date to 09/30/2021 based on information provided by Dominion. Additional time extension(s) may be needed if Dominion does not complete their work in a timely manner.

Change Order Detail and Summary

The Contractor has not submitted a claim for compensation related to this delay as of today. As such, no compensation is expected to be associated with the proposed time extension; thus, *no additional funding authorization is needed* at this time.

Attachments

1. NTSP - Dominion Schedule email dated 05/26/2021



2100 Clarendon Boulevard, Suite 813, Arlington, VA 22201
TEL 703.228.3669 FAX 703.228.3606 www.arlingtonva.us

CONSTRUCTION CHANGE ORDER FORM

ITB #: 19-129-ITB PURCHASE ORDER #: 269874 CHANGE ORDER #: 5

PROJECT NAME : Nauck Town Square Improvements

PROJECT NO : NTSP

LOCATION AND DESCRIPTION OF PROPOSED WORK
SEE CHANGE ORDER JUSTIFICATION MEMO

EXPLANATION OF NECESSITY FOR PROPOSED WORK
SEE CHANGE ORDER JUSTIFICATION MEMO

A time extension of 93 calendar days will be allowed for this work.
New completion date: 9/30/2021
Amount of original contract: \$4,220,400.00 Total of other C.O. (s): \$62,697.00
New contract amount: \$4,283,097.00

ESTIMATE OF PROPOSED WORK							
SPEC NO.	LOCATION	ITEM	QUANTITY	UNIT	UNIT PRICE	INCREASE	DECREASE
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			Total				
						Net Increase/Decrease	<u>\$0.00</u>

I/We hereby agree to perform and/or nonperform as indicated, the work described herein and at the unit prices set forth and that such work shall be performed in accordance with the Contract provisions and specifications and/or other provisions incorporated herein. Further, I/we hereby agree that the quantities set forth herein will be applicable to the adjusted quantities, including overruns up to twenty-five percent of the quantities shown herein. The Contractor's signature is its agreement that the adjustments in Contract price and/or Contract Time stipulated in this Change Order constitute full, complete and final compensation for all costs and time associated with this Change Order. The Contractor agrees that this Change Order represents an all-inclusive and equitable adjustment to the Contract, and further agrees to waive all rights to make further claims arising out of or as a result of this change. Except as hereby specifically modified, all terms and conditions of the Contract as heretofore modified remain unchanged and in full force and effect.

CONTRACTOR: Ardent Company, LLC
FIRM'S NAME

BY A. Hooshang 6/16/2021
OFFICER OF THE FIRM DATE

Carlos Córdoba 6/16/2021
PROJECT OFFICER (CONSTRUCTION MANAGER) DATE

Asif 6/24/21
DESIGN TEAM SUPERVISOR (DETS) DATE

Edward Sanders 6/17/2021
CONSTRUCTION MANAGEMENT SUPERVISOR (CMS) DATE

Asif 6/24/21
ENGINEERING BUREAU DIVISION CHIEF (EBC) DATE

CONSTRUCTION CHANGE ORDER BUDGET SUMMARY

Please use this form to track change order cost throughout the construction phase

Contractor:	Ardent Company, LLC
Project Name:	Nauck Town Square Improvements
Project No:	NTSP
Prepared by:	Carlos Córdova

Date: 6/14/2021

Contract #:	19-129-ITB
Purchase Order #:	269874

	<i>Fund</i>	<i>Natural Acc.</i>	<i>Cost Center</i>	<i>Project</i>	<i>Source of Fund</i>	<i>Task</i>
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CO #4 (DPR CO #2)	\$ 19,359.00	Bulletin No. 3 - Freed Sculpture Revised Lighting	12/23/2020
CO #5 (DES CO #3)	\$0.00	Time Extension	6/14/2021
CO # 6			
CO # 7			
CO # 8			
CO # 9			
CO # 10			
CO # 11			

AUTHORIZED CONTINGENCY BALANCE: \$570,363.00

Attachment I

From: [Peter Rigby Jr](#)
To: [Carlos Cordova Alvira](#)
Cc: [Peter Rigby Jr](#)
Subject: RE: NTSP - Dominion schedule
Date: Wednesday, May 26, 2021 9:08:43 AM

Carlos,

Per Dominion they expect to finish in about 2 months (their subconsultant is likely to finish this week – DA Foster). So, I would say a time extension of 2.5 or 3.0 months to be safe? See Denise's response below. Thanks.

It will probably be about 2 months of work after DA is finished. Remember we will need to coordinate work together to change the service to the house and also transfer your service to the traffic lights.

From: Carlos Cordova Alvira <ccordova@arlingtonva.us>
Sent: Tuesday, May 25, 2021 11:35 AM
To: Peter Rigby Jr <prigby@arlingtonva.us>
Subject: NTSP - Dominion schedule

Hello Peter,

Can you please talk with Denise Stevens from Dominion and ask her about when they expect to finish Nauck?

I want to do a time extension according the input she provides.

Respectfully yours,
Carlos Córdoba
Construction Manager
Engineering Bureau
Dept. Of Environmental Services
Arlington County, VA
Desk (703) 228-0764
Mobile: (703) 859-0147

Attachment #2

ID	Task Name	Duration	Start	Finish	% Complete	Earlv Start	Earlv Finish	Late Start	Late Finish	Ju	Jul	Au	Se	Oc	No	De	Ja	Fe	M	Ap	M	Ju	Jul	Au	Se	Oc	No	De	Ja	Fe	M	Ap	M	Ju	Jul	Au	Se	Oc	No
1	Nauck Town Square	404 days	Mon 7/29/19	Wed 10/20/21	79%	Mon 7/29/19	Wed 10/20/21	Mon 7/29/19	Wed 10/20/21																														
2	General	4 days	Mon 7/29/19	Thu 8/1/19	100%	Mon 7/29/19	Thu 8/1/19	Mon 7/29/19	Thu 8/1/19																														
3	Notice to Proceed	1 day	Mon 7/29/19	Mon 7/29/19	100%	Mon 7/29/19	Mon 7/29/19	Mon 7/29/19	Mon 7/29/19																														
4	Mobilization	2 days	Tue 7/30/19	Wed 7/31/19	100%	Tue 7/30/19	Wed 7/31/19	Tue 7/30/19	Wed 7/31/19																														
5	Construction Stakeout	1 day	Thu 8/1/19	Thu 8/1/19	100%	Thu 8/1/19	Thu 8/1/19	Thu 8/1/19	Thu 8/1/19																														
6	Submittals and Approvals	332 days	Tue 7/30/19	Wed 6/9/21	95%	Tue 7/30/19	Wed 6/9/21	Tue 7/30/19	Fri 6/11/21																														
7	Submission of Bridge Shop Drawing	10 days	Tue 7/30/19	Mon 8/12/19	100%	Tue 7/30/19	Mon 8/12/19	Tue 7/30/19	Mon 8/12/19																														
8	Submission of Cantilever Bus Shelter Shop Drawing	10 days	Tue 7/30/19	Mon 8/12/19	100%	Tue 7/30/19	Mon 8/12/19	Tue 7/30/19	Mon 8/12/19																														
9	Submission of Streetlight Foundation Shop Drawing	10 days	Tue 7/30/19	Mon 8/12/19	100%	Tue 7/30/19	Mon 8/12/19	Tue 7/30/19	Mon 8/12/19																														
10	Submission of Precast Stage Wall Shop Drawing	10 days	Tue 7/30/19	Mon 8/12/19	100%	Tue 7/30/19	Mon 8/12/19	Tue 7/30/19	Mon 8/12/19																														
11	Submission of Vault for Water Fountaion Shop Drawing	10 days	Tue 7/30/19	Mon 8/12/19	100%	Tue 7/30/19	Mon 8/12/19	Tue 7/30/19	Mon 8/12/19																														
12	Submission of Water Fountain Shop Drawing	10 days	Tue 7/30/19	Mon 8/12/19	100%	Tue 7/30/19	Mon 8/12/19	Tue 7/30/19	Mon 8/12/19																														
13	Submission of Chess Table and Chair Shop Drawing	10 days	Tue 7/30/19	Mon 8/12/19	100%	Tue 7/30/19	Mon 8/12/19	Tue 7/30/19	Mon 8/12/19																														
14	Submission of Trench Drain Shop Drawing	10 days	Tue 7/30/19	Mon 8/12/19	100%	Tue 7/30/19	Mon 8/12/19	Tue 7/30/19	Mon 8/12/19																														
15	Submission of Movable Chairs Shop Drawing	10 days	Tue 7/30/19	Mon 8/12/19	100%	Tue 7/30/19	Mon 8/12/19	Tue 7/30/19	Mon 8/12/19																														
16	Submission of Vaults for Dominion and Verizon Shop Drawing	10 days	Tue 7/30/19	Mon 8/12/19	100%	Tue 7/30/19	Mon 8/12/19	Tue 7/30/19	Mon 8/12/19																														
17	Submission of Trash and Recycling Receptacles Shop Drawing	10 days	Tue 7/30/19	Mon 8/12/19	100%	Tue 7/30/19	Mon 8/12/19	Tue 7/30/19	Mon 8/12/19																														
18	Submission of Storm Drain Structure Shop Drawing	10 days	Tue 7/30/19	Mon 8/12/19	100%	Tue 7/30/19	Mon 8/12/19	Tue 7/30/19	Mon 8/12/19																														
19	Submission of Custom Sign Shop Drawing Based on Revision of :	50 days	Thu 2/18/21	Wed 4/28/21	100%	Thu 2/18/21	Wed 4/28/21	Thu 2/18/21	Wed 4/28/21																														
20	Submission of Benches Shop Drawing	30 days	Tue 7/30/19	Mon 9/9/19	100%	Tue 7/30/19	Mon 9/9/19	Tue 7/30/19	Mon 9/9/19																														
21	Approval of Bridge Shop Drawing	30 days	Tue 8/13/19	Mon 9/23/19	100%	Tue 8/13/19	Mon 9/23/19	Tue 8/13/19	Mon 9/23/19																														
22	Approval of Cantilever Bus Shelter Shop Drawing	30 days	Tue 8/13/19	Mon 9/23/19	100%	Tue 8/13/19	Mon 9/23/19	Tue 8/13/19	Mon 9/23/19																														
23	Approval of Streetlight Foundation Shop Drawing	30 days	Tue 8/13/19	Mon 9/23/19	100%	Tue 8/13/19	Mon 9/23/19	Tue 8/13/19	Mon 9/23/19																														
24	Approval of Precast Stage Wall Shop Drawing	30 days	Tue 8/13/19	Mon 9/23/19	100%	Tue 8/13/19	Mon 9/23/19	Tue 8/13/19	Mon 9/23/19																														
25	Approval of Vault for Water Fountaion Shop Drawing	30 days	Tue 8/13/19	Mon 9/23/19	100%	Tue 8/13/19	Mon 9/23/19	Tue 8/13/19	Mon 9/23/19																														
26	Approval of Water Fountain Shop Drawing	30 days	Tue 8/13/19	Mon 9/23/19	100%	Tue 8/13/19	Mon 9/23/19	Tue 8/13/19	Mon 9/23/19																														
27	Approval of Chess Table and Chair Shop Drawing	30 days	Tue 8/13/19	Mon 9/23/19	100%	Tue 8/13/19	Mon 9/23/19	Tue 8/13/19	Mon 9/23/19																														
28	Approval of Trench Drain Shop Drawing	30 days	Tue 8/13/19	Mon 9/23/19	100%	Tue 8/13/19	Mon 9/23/19	Tue 8/13/19	Mon 9/23/19																														
29	Approval of Movable Chairs Shop Drawing	30 days	Tue 8/13/19	Mon 9/23/19	100%	Tue 8/13/19	Mon 9/23/19	Tue 8/13/19	Mon 9/23/19																														
30	Approval of Vaults for Dominion and Verizon Shop Drawing	30 days	Tue 8/13/19	Mon 9/23/19	100%	Tue 8/13/19	Mon 9/23/19	Tue 8/13/19	Mon 9/23/19																														
31	Approval of Trash and Recycling Receptacles Shop Drawing	30 days	Tue 8/13/19	Mon 9/23/19	100%	Tue 8/13/19	Mon 9/23/19	Tue 8/13/19	Mon 9/23/19																														
32	Approval of Storm Drain Structure Shop Drawing	30 days	Tue 8/13/19	Mon 9/23/19	100%	Tue 8/13/19	Mon 9/23/19	Tue 8/13/19	Mon 9/23/19																														
33	Approval of Custom Sign Shop Drawing	30 days	Thu 4/29/21	Wed 6/9/21	0%	Thu 4/29/21	Wed 6/9/21	Mon 5/3/21	Fri 6/11/21																														
34	Approval of Benches Shop Drawing	30 days	Tue 9/10/19	Mon 10/21/19	100%	Tue 9/10/19	Mon 10/21/19	Tue 9/10/19	Mon 10/21/19																														
35	Material Fabrication and Delivery (Long Lead Items)	537 days	Tue 9/24/19	Wed 10/13/21	91%	Tue 9/24/19	Wed 10/13/21	Tue 9/24/19	Fri 10/15/21																														
36	Fabrication of Bridge	397 days	Tue 9/24/19	Wed 3/31/21	100%	Tue 9/24/19	Wed 3/31/21	Tue 9/24/19	Wed 3/31/21																														
37	Fabrication of Cantilever Bus Shelter	150 days	Tue 9/24/19	Mon 4/20/20	100%	Tue 9/24/19	Mon 4/20/20	Tue 9/24/19	Mon 4/20/20																														
38	Fabrication of Streetlight Foundation Template	15 days	Tue 9/24/19	Mon 10/14/19	100%	Tue 9/24/19	Mon 10/14/19	Tue 9/24/19	Mon 10/14/19																														
39	Fabrication of Precast Stage Wall	45 days	Tue 9/24/19	Mon 11/25/19	80%	Tue 9/24/19	Mon 11/25/19	Tue 9/24/19	Thu 9/30/21																														
40	Fabrication of Vault for Water Fountaion	30 days	Tue 9/24/19	Mon 11/4/19	100%	Tue 9/24/19	Mon 11/4/19	Tue 9/24/19	Mon 11/4/19																														
41	Fabrication of Water Fountain	30 days	Tue 9/24/19	Mon 11/4/19	100%	Tue 9/24/19	Mon 11/4/19	Tue 9/24/19	Mon 11/4/19																														
42	Fabrication of Chess Table and Chair	90 days	Tue 9/24/19	Mon 1/27/20	100%	Tue 9/24/19	Mon 1/27/20	Tue 9/24/19	Mon 1/27/20																														
43	Fabrication of Trench Drain	30 days	Tue 9/24/19	Mon 11/4/19	100%	Tue 9/24/19	Mon 11/4/19	Tue 9/24/19	Mon 11/4/19																														

