

Bismarck Airport

DATE: June 15, 2022

FROM: Gregory Haug, Airport Director

ITEM: Consider Change Order 1 to the October 22, 2021, Edling Electric

Agreement for Lancair Loop Improvements...

REQUEST:

Consider Change Order 1 to the October 22, 2021, Edling Electric Agreement for Lancair Loop Improvements.

Please place this item on the June 28, 2022, City Commission meeting agenda.

BACKGROUND INFORMATION:

On October 12, 2021 the Board approved Edling Electric Lancair Loop Improvements. The work is complete except for retrofit of LED light fixtures on Lancair Drive. The adapter needed to install the new lights will not be delivered until some time after the original June 24, 2022 completion date. Change Order #1 requires installation within 7 days of receipt of the adpters but not later than December 21, 2022. Airport Staff recommends approval of this no cost time extension.

RECOMMENDED CITY COMMISSION ACTION:

Approve Change Order 1 to the October 22, 2021 Edling Electric Agreement for Lancair Loop Improvements.

STAFF CONTACT INFORMATION:

Greg Haug | Airport Director | 701-355-1808 | ghaug@bismarcknd.gov

Enclosure

1. Change Order #1.

Change Order No.

Date

June 8, 2022





Airport Name

Bismarck Airport

Location

Bismarck, North Dakota

Contract Description

Lancair Loop Airport Improvements

Contract Date

October 22, 2021

AIP Project #

3-38-0003-070-2022

KLJ Project #

Owner's Project #

2105-00265.3

Owner

APG.AIP70.CONST

Order

Contractor

Engineer

City of Bismarck

Edling Electric, Inc. PO Box 1456

KLJ Engineering LLC 4585 Coleman Street

PO Box 991

Blsmarck, ND 58503

Bismarck, ND 58502-0991

Bismarck, ND 58502

General Reason for Change (quantify and explain details in sections 2 and 3)

Request for Time Extension

Total

Total Contract Amount Prior to this Change

54,435.00 \$

54,435.00

Change Resulting from this Change Order

Total Contract Amount After this Change

54,435.00 \$

54,435.00

Calendar Days

Completion date prior to this Change Order

Change resulting from this Change Order *

June 24, 2022

180

Revised completion date from this Change Order *

December 21, 2022

Change Order approved by:

Date

City of Bismarck

^{*} Extension is for Schedule 2, Division 1, Base Bld, Item 6, LED Light Fixture only.

Summary of Changes

Airport Name Bismarck Airport
Location Bismarck, North Dakota
AiP Project # 3-38-0003-070-2022
Contractor Edling Electric, Inc.

Change Order No. 1 Section 2

KLi Project # 2105-00265.3 Owner's Project # APG.AIP70.CONST

SCHEDULE 2, 1 C 2 Ele Plan 3 Plan 4 Plan 5 Ele Plar 6 Ele Plar 7 Ele 8 Ele	C #	item	(Quantities			Unit Price Revised Cost			Changed Cost		'aet
	Spec#	· com	Planned	Revised	Change	Unit	•	Ouk blice : serised C		or cusuass cost		OSL
SCHEDU	LE 2, DIVISIO	ON 1, BASE BID - ELECTRICAL CONSTRUCTION										
1	C-105	: Mobilization	1			L.S.	\$	3,900.00	\$ ∗	\$		•
2	Electrical Plan Notes	Conductor: #2 AWG Cu Type RHW	1,310			L.F.		3.50				*
3	Electrical Plan Notes	Conductor: #6 AWG Cu Type RHW	655			L.F.		2.00	*			<u>*</u>
4	Electrical Plan Notes	Conduit: 2" Schedule 40 PVC	610			L.F.		6.00				•
5	Electrical Plan Notes	in-ground Pull Box	1			Ea.		1,110.00				•
6	Electrical Plan Notes	:LED Light Fixture	15			Ea.		2,100.00	8			•
7	Electrical Plan Notes	Light Standard	2			Ea.		3,000.00	8			•
8	Electrical Plan Notes	Light Standard Concrete Foundation	2			Ea.		1,185.00	•			•
					TOTA	AL SCHED	ULE 2	, DIVISION 1	\$ =	\$		•
							TO	TAL CHANGE	\$	\$		

Explanation of Changes

Airport Name

Bismarck Airport

Change Order No. 1

Location

Bismarck, North Dakota

Section

2105-00265.3

AIP Project # Contractor 3-38-0003-070-2022 Edling Electric, Inc. KU Project #

Owner's Project # APG.AIP70.CONST

Item No.

Description

Request for Time Extension

Reason for Change

As part of the project, the Contractor is to retrofit lights along Lancair Drive with LED light fixtures. The Contractor has indicated that the fixtures to retrofit the lights are not scheduled to arrive until some time after the original completion date. See attached letter from the Contractor. As a result, the Contractor shall install this item (Schedule 2, Division 1, Base Bid, Item 6, LED Light Fixture) within 7 calendar days of the Contractor receiving the fixtures but no later than December 21, 2022. The Contractor shall keep the Engineer and Owner informed of the shipping date and the date that the fixtures are received by the Contractor. All other work items shall be completed by the Contractor by the June 24, 2022 original completion date.



June 6, 2022

Tom Neigum Kadrmas, Lee & Jackson 4585 Coleman Street Bismarck, ND 58503-0431

AIP #3-38-0003-063-2020 Bismarck Airport Lancair Loop Construction - Custom Re: Mast Arms/Gardco Fixtures

Dear Mr. Neigum:

Per previous discussions, the custom mast arms needed for attaching the new Gardco Gullwing GL18 fixtures to the existing davit arm poles are not scheduled to ship until after the completion date. Per my most recent conversations with the supplier they are not scheduled to ship until 7/15/22. I would estimate approximately 1 week shipping time and approximately 2-3 days to install once received. We would estimate that if received in that timeframe we could be complete by 8/1/22, this is based on actually receiving the material in this timeframe if not received we would need to adjust the time extension request.

I have attached a few emails showing my discussions with the factory rep and important dates relating to conversations about these arms. Quick summary is as follows; project was bid on 10/11/21, Notice of Award was 10/25/21, Edling wrote PO to supplier on 10/29/21, Edling has requested updates and pushed the suppliers very often with no movement on their side. Signify (Gardco Gullwing GL 18 LED Fixture Manufacturer) has indicated that the delay was caused by de-listment of the original mast arm option for the Gardco Gullwing GL18 fixture. This de-listment happened and when it was indicated that the owner/engineer still desired to use these Gardco fixtures on the davit arm poles, Signify had to source a mast arm from another location.

Based on estimated custom arm ship date of 7/15/22, I would estimate installation would be completed by 8/1/22. If they do not deliver by this date we would need to request a revised completion date, if earlier then we would install within 7 days of material receipt.

If you have any questions, please call me at (701) 595-7570.

Respectfully submitted.

James Rund, Project Manager



1300 Basin Avenue PO Box 1456 Bismarck, ND 58502 Telephone: (701) 255-2831 Fax: (701) 255-2835

#3475

PURCHASE ORDER

PO Number

4059-0001

Page Number

EDLING ELECTRIC, INC. P.O. BOX 1456 1300 BASIN AVENUE BISMARCK, ND 58502-1456 Phone: (701) 255-2831

GRAYBAR ELECTRIC COMPANY 0 2805 3RD AVE N D E

FARGO, ND 58102 R

T 0 EDLING ELECTRIC, INC.

P.O. BOX 1456 1300 BASIN AVENUE

BISMARCK, ND 58502-1456

P.O. NUMBER &	DATE BU	YER VENDOI	R TERMS	SHIP VIA
4059-0001 10/29	/2021 JRR	GRAFAR	1/10th Net	BEST WAY
			25th	

0

DESCRIPTION	QUANTITY	UNIT PRICE	EXT. COST
PLEASE SEE ATTACHED QUOTATION	1	27060.20	27,060.20

Sales Tax

0.00

Total

27,060.20

ATTN: TIM SCOTT

PURCHASE ORDER IS SUBJECT TO AWARD OF CONTRACT TO EDLING ELECTRIC PLEASE PROVIDE MATERIALS PER THE PLANS, SPECIFICATIONS AND QUANTITIES PER ATTACHED QUOTATION.

PLEASE EMAIL 1 COMPLETE SET OF SHOP DRAWINGS TO james@edlingelectric.com ASAP HOLD ALL MATERIAL FOR SHOP DRAWING APPROVAL PLEASE CALL 48 HOURS PRIOR TO DELIVERY - 701-471-6599

SHIP TO: EDLING ELECTRIC, INC 1300 BASIN AVE BISMARCK, ND 58504



2805 3RD AVE N FARGO ND 58102-4020 Phone: 701-237-0107 Fax: 701-237-9261

To:

ELECTRICAL CONTRACTORS

Date:

10/08/2021

Proj Name: GB Quote #:

BISMARCK AIRPORT LANCAIR

0239076175

Release Nbr:

Purchase Order Nbr:

Additional Ref# Valid From:

10/08/2021

Valid To: Contact:

11/07/2021 **TIMOTHY SCOTT**

Email:

timothy.scott@graybar.com

Proposal
We Appreciate Your Request and Take Pleasure in Responding As Follows

Notes:	

LIGHTING MATERIALS LANCAIR LOOP CONSTRUCTION - BISMARCK AIRPORT

ltem	llem/Type	Quantity	Supplier	Catalog Nbr	Description	Price	Unit	Ext.Price
1 0 0 -	- SGH 2, DI V- 1, ITEM 5	1-5/	/_HUBB ELL -ING		13X24X24.PG STACKAHLE BOX W/ OPEN BASE	\$18 6.0 0-	-4	\$1 85.00-
GB P	art #: 2552296	5 UPC #: 6	86203717585					
200	- 9CH 2, DIV- 1, ITEM 5		HUBBELL-ING	GPG1324HH0041	CVR XIRA HVY DUTY TIER 22IN ST LIGHT	\$345,00-	-1	\$345.00
GB Pa	art #: 2538727	0 UPC#:6	6203714175					
300	SCH 2, DIV 1, ITEM 6	15 EA	SIGNIFY	GARDO GL18 1 2/3 105LA-4870 NW UNV NP		\$1,536.28	1	\$23,044.20
Iten	n Note:*	TYPE B1 - N	OF: POLE MT (2) MAST ARM MT (10) MAST ARM MT (3)		Arm Hours	ŀ.		
100	SCH 2, DIV 1, ITEM 7	2 EA	K-W INDUS.	RTSP30-8.0-11- NA-DM10-BC- VD1-ATB1-17		\$2,008.00	1	\$4,016.00

Totals in USD (Tax not included)

27,060.20

FOB:

FREIGHT ALLOWED

Delivery:

DETERMINED AT ORDER RELEASE

To learn more about Graybar, visit our website at www.graybar.com

24-Hour Emergency Phone#: 1-800-GRAYBAR

To: ELECTRICAL CONTRACTORS

Date:

10/08/2021

Proj Name: GB Quote #: **BISMARCK AIRPORT LANCAIR**

0239076175

Proposal

Wo Appreciate Your Request and Take Pleasure in Responding As Follows

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	Time	Scott
Signed;_	Im	scon

This equipment and associated installation charges may be financed for a low monthly payment through Graybar Financial Services (subject to credit approval). For more information call 1-800-241-7408 to speek with a leaving specialist.

To learn more about Graybar, visit our website at www.graybar.com

24-Hour Emergency Phone#: 1-800-GRAYBAR



From:

Ann Kennedy <ann.kennedy@graybar.com>

Sent:

Tuesday, December 07, 2021 11:15 AM

To:

James Ruud; Dean Zastoupil

Cc:

Michael Heim

Subject:

RE: Bismarck Airport Lancair Loop

Hi James,

I actually just followed up with the factory that I am waiting on and the rep said he should have drawings by the end of the week. I will compile them with the ones I have received from another factory and should be able to get them to you by the beginning of the week.

I will update you if we hit any snags.

Thanks



Ann Kennedy | Customer Service Representative II 2805 3rd Avenue, North | Fargo, ND 58102 | Office (701) 298-2022 www.graybar.com

From: James Ruud <james@edlingelectric.com> Sent: Tuesday, December 7, 2021 10:50 AM

To: Dean Zastoupil < Dean. Zastoupil@graybar.com >

Cc: Ann Kennedy <ann.kennedy@graybar.com>; Michael Heim <Michael.Heim@graybar.com>

Subject: RE: Bismarck Airport Lancair Loop

Ok, but I don't understand why this is it taking so long.

I understand the material delivery issues with factories, but seems like someone is dropping the ball here.

Thanks.

James R. Ruud
Estimator/Project Manager
Edling Electric, Inc.
PO Box 1456
1300 Basin Ave.
Bismarck, ND 58504

Office: (701)595-7570 Cell: (701)471-6599 Fax: (701)255-2835

From: Dean Zastoupil [mailto:Dean.Zastoupil@graybar.com]

Sent: Tuesday, December 07, 2021 10:47 AM

To: James Ruud

Cc: Ann Kennedy; Michael Heim

Subject: RE: Bismarck Airport Lancair Loop

James

Tim is on vacation this week and I will have Ann follow up on the drawings. Thank You

Dean

Dean Zastoupii | Manager Quotations Department III Fargo, ND | Office (701) 298-2013 www.graybar.com

From: James Ruud < james@edlingelectric.com > Sent: Tuesday, December 7, 2021 10:43 AM

To: Timothy Scott < Timothy.Scott@graybar.com >; Dean Zastoupil < Dean.Zastoupil@graybar.com >; Michael Helm

<Michael.Heim@graybar.com>

Subject: RE: Bismarck Airport Lancair Loop

Dean / Tim,

What is the status of this?

James R. Ruud
Estimator/Project Manager
Edling Electric, Inc.
PO Box 1456
1300 Basin Ave.
Bismarck, ND 58504

Office: (701)595-7570 Cell: (701)471-6599 Fax: (701)255-2835

From: James Ruud

Sent: Monday, November 29, 2021 4:24 PM

To: Timothy Scott (Timothy.Scott@graybar.com); Dean Zastoupil (Dean.Zastoupil@graybar.com); Michael Heim

(Michael.Heim@graybar.com)

Subject: Bismarck Airport Lancair Loop

See attached PO from 10/29/21.

When will I receive shop drawings to submit on these materials?

Thank you,

James R. Ruud
Estimator/Project Manager
Edling Electric, Inc.
PO Box 1456
1300 Basin Ave.
Bismarck, ND 58504

Office: (701)595-7570 Cell: (701)471-6599 Fax: (701)255-2835



From:

Ann Kennedy <ann.kennedy@graybar.com>

Sent:

Thursday, March 03, 2022 9:37 AM

To:

James Ruud

Cc:

Michael Heim

Subject:

RE: Bismarck Airport Lancair Loop Gardco estimated ship dates.

Hi James,

I requested an update from the rep on the custom mast arms and she is waiting to hear back.

I have it on my follow ups weekly so I am keeping tabs on this. If I hear anything this week, III let you know.

Thanks



Ann Kennedy | Customer Service Representative II 2805 3rd Avenue, North | Fargo, ND 58102 | Office (701) 298-2022 www.graybar.com

From: Ann Kennedy

Sent: Wednesday, February 23, 2022 3:19 PM
To: James Ruud <james@edlingelectric.com>
Cc: Michael Heim <Michael.Heim@graybar.com>

Subject: RE: Bismarck Airport Lancair Loop Gardco estimated ship dates.

I understand. I will keep on it. I told the rep to make something happen. I will be in touch weekly about this.



Ann Kennedy | Customer Service Representative II 2805 3rd Avenue, North | Fargo, ND 58102 | Office (701) 298-2022 www.graybar.com

From: James Ruud <james@edlingelectric.com>
Sent: Wednesday, February 23, 2022 3:17 PM
To: Ann Kennedy <ann.kennedy@graybar.com>
Cc: Michael Heim <ann.kennedgaraybar.com>

Subject: RE: Bismarck Airport Lancair Loop Gardco estimated ship dates.

This was bid in October & my order is from October. Please push them to expedite as this is crazy, I need time to install.

James R. Ruud
Estimator/Project Manager
Edling Electric, Inc.
PO Box 1456
1300 Basin Ave.
Bismarck, ND 58504

Office: (701)595-7570

Cell: (701)471-6599 Fax: (701)255-2835

From: Ann Kennedy <ann.kennedy@graybar.com>
Sent: Wednesday, February 23, 2022 3:11 PM
To: James Ruud james Ruud <a href="mailto:james@edlingelectric

Subject: RE: Bismarck Airport Lancalr Loop Gardco estimated ship dates.

Hi James,

The news on the custom mast arms currently is they wont be ready to be shipped until July 12. But the factory rep said they are trying to expedite it for us. I am putting it on my calendar to check back weekly and see if they can improve the date. I know the completion date is June 24, 2022.

Sorry but III keep on it.



Ann Kennedy | Customer Service Representative II 2805 3rd Avenue, North | Fargo, ND 58102 | Office (701) 298-2022 www.graybar.com

From: James Ruud <james@edlingelectric.com>
Sent: Monday, February 7, 2022 11:21 AM
To: Ann Kennedy <ann.kennedy@graybar.com>
Cc: Michael Heim <ann.heim@graybar.com>

Subject: RE: Bismarck Airport Lancair Loop Gardco estimated ship dates.

Ann,

Please stay on them about these arms.

James R. Ruud
Estimator/Project Manager
Edling Electric, Inc.
PO Box 1456
1300 Basin Ave.
Bismarck, ND 58504

Office: (701)595-7570 Cell: (701)471-6599 Fax: (701)255-2835

From: Ann Kennedy <ann.kennedy@graybar.com>

Sent: Monday, February 07, 2022 9:49 AM

To: James Ruud < james@edlingelectric.com >
Cc: Michael Heim < Michael. Heim@graybar.com >

Subject: Bismarck Airport Lancair Loop Gardco estimated ship dates.

Hi James,

Here are the estimated ship dates for the Gardco items MINUS the custom mast arms. The manufacturer does not have estimated ship dates as of yet. They will advise when available. I will put it on my calendar to check back for status and inform you when it populates.

Thanks

Qty	Hold	Qty		Carrier/	
Order	Bal	Ship	Catalog Number V2	Pro#	
2	0	0	GL181-2-105LA-4870-NW-UNV-NP-RPA1 MFG Part:		
5			EST Quantity: 0		
10	0	0	GL181-2-105LA-4870-NW-UNV-NP MFG Part:		
			EST Quantity: 0		
3	0	0	GL181-3-105LA-4870-NW-UNV-NP MFG Part:		
			EST Quantity: 0		,
13	0	0	MK GL18 MAST ARM NP-212353 MFG Part:		
7		and the second	EST Quantity: 0		

Thanks



Ann Kennedy | Customer Service Representative II 2805 3rd Avenue, North | Fargo, ND 58102 | Office (701) 298-2022 www.graybar.com

From: James Ruud < james@edlingelectric.com>
Sent: Monday, January 24, 2022 1:30 PM

To: Ann Kennedy <ann.kennedy@graybar.com>; Dean Zastoupil <Dean.Zastoupil@graybar.com>; Michael Heim

<Michael.Heim@graybar.com>

Subject: Bismarck Airport Lancair Loop

What is the status of this PO #4059-0001 Lancair Loop order, and what are the ship dates for all materials?

Thank you,

James R. Ruud Estimator/Project Manager Edling Electric, Inc. PO Box 1456 1300 Basin Ave. Bismarck, ND 58504

Office: (701)595-7570 Cell: (701)471-6599 Fax: (701)255-2835



From:

Ann Kennedy <ann.kennedy@graybar.com>

Sent:

Wednesday, April 13, 2022 2:17 PM

To:

James Ruud

Subject:

Bismarck Lancair Loop Custom Mast Arms

Hi James,

I just learned from the manufacturers rep that the custom mast arm estimated ship date has moved out again to 7/15. She is investigating the issue and will get back to me as soon as she hears.

I will keep on this and will in turn update you as I receive information.

Thanks



Ann Kennedy | Customer Service Representative II 2805 3rd Avenue, North | Fargo, ND 58102 | Office (701) 298-2022 www.gravbar.com



From:

Ann Kennedy <ann.kennedy@graybar.com>

Sent:

Friday, June 03, 2022 8:47 AM James Ruud; Dean Zastoupil

To: Subject:

RE: Bismarck Lancair Loop Custom Mast Arms - PO 4059-0001

Hi James.

Per the last email and letter I received from the manufacturer, the estimated ship date is 7/15/2022 for the custom mast arms.

Thanks



Ann Kennedy | Customer Service Representative II 2805 3rd Avenue, North | Fargo, ND 58102 | Office (701) 298-2022 www.graybar.com

From: James Ruud <james@edlingelectric.com>

Sent: Thursday, June 2, 2022 5:53 PM

To: Ann Kennedy <ann.kennedy@graybar.com>; Dean Zastoupil <Dean.Zastoupil@graybar.com>

Subject: Bismarck Lancair Loop Custom Mast Arms - PO 4059-0001

What is our updated ship date for the Lancair Loop arms?

Thank you,

James R. Ruud Estimator/Project Manager Edling Electric, Inc. PO Box 1456 1300 Basin Ave. Bismarck, ND 58504

Office: (701)595-7570 Cell: (701)471-6599 Fax: (701)255-2835