

Department of Engineering

March 14, 2023

Board of Public Works & Safety 10 South State Street Greenfield, IN 46140

Dear Members,

The construction of the SR 9 Gateway is almost complete. During the construction of the beacons, it was found that the light fixture placement, as designed, caused a substantial reduction of light output as seen from the road. The designer, contractor, and City came up with a solution to cut into the limestone cap of the masonry pier and recess the light fixture into the pier. This resulted in better light output in line with the design intent.

Additionally, the plans and specifications lacked sufficient detail about the banner arms that were to be ordered and installed with the banner poles. As a result, it was found that the arms that were ordered were undesirable and only provided 1 banner per pole (versus the 2 banners per pole that were intended by the design). This change order will provide 2 sets of banner arms per pole with specs that match the rest of the City's banner arms.

I would like to ask for approval of Change Order #2 in the increased amount of \$17,804.80 for a revised not to exceed total of \$1,633,070.25 with no changes in the completion dates.

Contract Summary					
Original Contract Amount	\$	1,608,720.95			
Change Order #1	\$	6,544.50	+ 0.41% increase		
Change Order #2	\$	17,804.80	+ 1.11% increase		
Total Revised Contract	\$	1,633,070.25			
Current Substantial Completion Date			October 31, 2022		
Revised Substantial Completion Date			October 31, 2022		
Current Final Completion Date			December 15, 2022		
Revised Final Completion Date			December 15, 2022		

Sincerely,

Jason A. Koch, P.E. City Engineer

Change Order

No. <u>2</u>

Date of Issuance:	3/14/2023		Effective Date:	9/12/2022		
Project: SR 9 Gatew	ray Ph. 2	wner: City o	of Greenfield	Owner's Contract l	No.:	
Contractor: JKES	Inc dba Smith Pr	ojects		Date of Contract:	1/25/2022	
The Contract Docu	ıments are mod	ified as follo	ws upon execution	of this Change O	order:	
Description: This change adds 15	sets of banner a	rms (2 banne	ers per pole) that the	design plans and s	specs omitted. This change	
order also allows for	r the cost of retro	fitting the be	eacon light fixtures l	by recessing them i	nto the masonry pier	
Attachments (list d	ocuments supp	orting chang	ge):			
CHANGE IN	CONTRACT P	RICE:	СНА	NGE IN CONTR	ACT TIMES:	
Original Contract Pr	rice:				ing days Calendar days e): October 31, 2022	
\$_1,608,720.9	5		Ready for final p	ayment (days or da	nte): <u>December 15, 2022</u>	
Contract Price prior	to this Change C	Order:	Contract Times pri Substantial comp	_	Order: e): <u>October 31, 2022</u>	
\$ <u>1,615,265.4</u>	5		Ready for final p	ayment (days or da	nte): <u>December 15, 2022</u>	
Increase of this Cha	nge Order:		Increase of this Ch Substantial comp	ange Order: oletion (days or dat	e): 0 days	
\$17,804.8	0		-	ayment (days or da	· · · · · · · · · · · · · · · · · · ·	
Contract Price incor	porating this Cha	ange Order:	Contract Times wi Substantial comp	• •	ange Orders: e): <u>October 31, 2022</u>	
\$ <u>1,633,070.2</u>	5		Ready for final p	ayment (days or da	nte): <u>December 15, 2022</u>	
RECOMMENDED	:	ACCE	PTED:	ACCE	EPTED:	
By: Jason K	-ch	By:				
Jason Koch, City E	Engineer	Chuck Fewell, Chairman		OPW JK	ES Inc dba Smith Projects	
Date:		Date: _		Date: _		
		ATTES	ST:	ATTE	ST:	
			ri Elmore, Clerk-Treasur	rer JK	KES Inc dba Smith Projects	
		Date		Date		

CHANGE ORDER SR 9 Gateway Ph. 2

CITY OF GREENFIELD

TO:	Smith Projects		(CHANGE	E ORDER NO.: 2		
	238 N Main Stree	t]	DATE:		March 14, 20	23
	Maxwell, IN 4615	4	F	PROJECT	Г NAME:	SR 9 G	ateway Ph 2
			F	PROJEC1	ΓNO.		
					-		
Drawing	Reference:						

DESCRIPTION OF WORK COVERED BY THIS CHANGE ORDER:

This change adds 15 sets of banner arms (2 banners per pole) that the design plans and specs omitted. This change order also allows for the cost of retrofitting the beacon light fixtures by recessing them into the masonry pier allowing better lighting distribution

Item					
No.	Description	Unit	Unit Price	Quantity	Amount
BB-23	Banner Arm Sets for Base Bid & Alt #1 (15 sets/60 arms)	LS	\$ 12,534.80	1.00	\$ 12,534.80
A3-3	Beacon Light Adjustments	LS	\$ 5,270.00	1.00	\$ 5,270.00
					\$ -
			\$ -		\$ -
			Subtota	I this Sheet =	\$ 17,804.80
				CO Total =	\$ 17,804.80

The changes result in the following adjustment of Contract Price and Contract Time:

Contract Sum prior to this Change Order: \$1,615,265.45
Contract Sum shall be revised by this amount by this Change Order: \$17,804.80
New Contract Sum including this Change Order: \$1,633,070.25

Contract Time Prior to this Change Order: N/A Intermediate Completion Date October 31, 2022 Substantial Completion Date December 15, 2022 Final Completion Date Revised Contract Time including this Change Order: N/A Calendar Days 0 Calendar Days 0 Calendar Days Current Contract Time including this Change Order: N/A Intermediate Completion Date October 31, 2022 Substantial Completion Date December 15, 2022 Final Completion Date

This Change Order is for full and final settlement of all direct, indirect, impact costs and time extensions incurred at any time resulting from the performances of the changed work.



238 N. Main St **PO Box 189** Maxwell, IN 46154

Customer

Greefield City Hall

ESTIMATE

Estimate #

82337

Date

2/17/2023

Project Location

Greenfield Gateway Phase 2

10 S. State St. Greenfield, IN 46140		ate Street eld, IN 46140 o 5
	200	n.15.4

JS

Item	Scope	of Work	Qty	Cost	Total
Revision	Revision - Banner arm set's *Not specified in drawings or specified in		1	12,534.80	12,534.80
	XPlease sign to	o accept estimate	Total		\$12,534.80

Phone: 317-326-8000 Fax: 317-326-2385 www.smithprojects.com Date: Feb 17, 2023

Quote: PLS23-45576-1



Professional Lighting Services

8851 Hague Rd

Indianapolis IN 46256 Phone: (317) 844-4261

Fax: (317) 845-0268

From: MATTHEW NETHERTON Quoter Ph: (317) 844-4261x.

Email: MATTHEWN@PROFESSIONALLIGHTINGSERVICES.COM

Project Location Greenfield Banner Arms

Quote

15

Greenfield IN PLS23-45576-1

To: Kim Medlin

Smith Projects

For

Bid Date Feb 17, 2023 **Expires** Mar 19, 2023

QTY **Type**

MFG

ВА

NLS

CST-BA-DS-30-XXR-BLK

PAINT

NLS

TOUCH UP PAINT

Total:

\$11,395.27

Terms and conditions of sale:

WE ARE RECEIVING PRICE INCREASE NOTICES FROM OUR MANUFACTURERS ON A DAILY BASIS/WEEKLY BASIS. PLEASE UNDERSTAND THAT THE PRICING IS SUBJECT TO CHANGE BASED ON THE VOLATILITY OF TODAY'S ECONOMIC AND SUPPLY CONDITIONS.

PLS QUOTES DO NOT INCLUDE POTENTIAL MANUFACTURER PRICE INCREASES UNLESS NOTED ABOVE. PLS WILL NOT BE RESPOSIBLE FOR THESE INCREASES.

Hold for Release purchase orders will be required for all linear lighting and/or lighting controls. Once provided please allow up to 2 weeks for shop drawings.

It is the purchaser's responsibility to verify all voltages, dimming driver compatibility and any applicable multi-level switching requirements.

Back-Charges will not be accepted without written prior approval

Fire Rated fixtures not included unless noted

Sales tax NOT included unless noted

Shipping times are estimated not guaranteed

Custom made items are non-returnable or non-cancellable

See manufacturers warranties on their websites.

This quotation becomes void if changed in any way; the complete quote must be used, no partial breakouts will be accepted without revisions to the quotation.

^{**}PLEASE INCLUDE THE PLS QUOTE NUMBER ON YOUR PO.**

^{**}PLEASE SEND PO'S TO ORDERS@PROFESSIONALLIGHTINGSERVICES.COM**

^{**}Issuance of POs indicates approval of bill of materials and/or submittals.**

Date: Feb 17, 2023

Quote: PLS23-45576-1

Page 2/2

Project Location Quote

Greenfield Banner Arms

Greenfield IN

PLS23-45576-1

Professional Lighting Services 8851 Hague Rd Indianapolis IN 46256 Phone: (317) 844-4261 Fax: (317) 845-0268 From: MATTHEW NETHERTON

Quoter Ph: (317) 844-4261x.
Email: MATTHEWN@PROFESSIONALLIGHTINGSERVICES.COM

If anchor bolts are shipped before poles, an additional freight charge will occur.



701 Kingshill Pl. Carson, C.A. 90746 Ph: 310-341-2037

23N-0009				
DATE 02/06/23	DRAWN AP			
DATE	APPVD			
DATE 02/16/23	REV.			

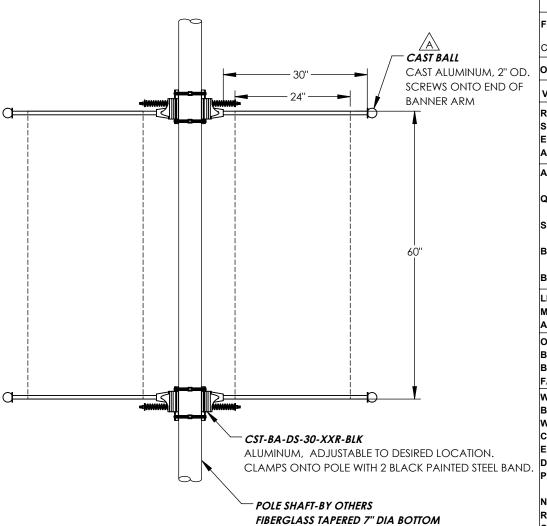
SOLD TO:

PO#: JOB NAME:

GREENFIELD STREETSCAPE

TYPE:

CATALOGUE NUMBER CST-BA-DS-30-XXR-BLK



4 1/4-5" DIA TOP

FINISH: POWDER COAT

COLOR: BLK

OPTIC SYSTEM:

VOLTAGE:

REFER TO SPECIFICATION
SHEET FOR ADDITIONAL
ELECTRICAL CHARACTERISTICS
AND PHOTOMETRIC DATA.

ANCHOR BOLTS:

QTY:

SIZE:

BOLT CIRCLE:

BOLT PROJECTION"

LEVELING NUTS AND WASHERS MUST BE INSTALLED UNDER ALL BASES.

ONE APPROVED DRAWING MUST BE RETURNED TO NLS LIGHTING BEFORE THIS PRODUCT CAN BE FABRICATED.

WARNING: THIS FIXTURE MUST BE GROUNDED IN ACCORDANCE WITH LOCAL ELECTRICAL CODES OR THE NATIONAL ELECTRICAL CODE. FAILURE TO DO SO MAY RESULT IN SEROUS PERSONAL INJURY.

NLS LIGHTING ASSUMES NO
RESPONSIBILITY OF HARM
CAUSED BY FAILURE DUE TO
IMPROPER SITE ANALYSIS OR
USAGE OF PRODUCTS OTHER
THAN THEIR INTENDED PURPOSE
AS SHOWN IN THIS DOCUMENT.

CUSTOMER APPROVAL NEEDED
PRIOR TO SHIPPMENT OF PRODUCT

(

VIO Lettiment Survivo



238 N. Main St PO Box 189 Maxwell, IN 46154

ESTIMATE

Estimate #

82326

Date

2/13/2023

Project Location

Greenfield Gateway Phase 2 10 S. State Street Greenfield, IN 46140 pay app 5

Customer	
Greefield City Hall 10 S. State St. Greenfield, IN 46140	

Estimated By	Terms	Project
JS		

Item	Scope of Work	Qty	Cost	Total
Revision	Revision - Lower lights in each beacon per drawings dated REV4 2/7/23 *Revised to remove sales tax and mark up	1	5,270.00	5,270.00
	XPlease sign to accept estimate	Total		\$5,270.00

Phone: 317-326-8000 Fax: 317-326-2385 www.smithprojects.com



PO Box 130 Maxwell, IN 46154

Phone # 317-326-1325 Fax # 317-326-2385

Date	Change Order#
2/10/2023	28782

Change Order

(317) 326-1325 www.apexelectricandsign.com

Customer Name

Smith Projects 238 N. Main Street P.O. Box 189

Job Location

State Road 9 **Greenfield Gateway** Greenfield, IN 46140

P.O. No. Project Jon 05-07-2022 Electrical Project

		Jon	05-07-2022 Electrical Project		
ltem	Description		Qty	Rate	Total
	Please travel to site and lower all (5) beacons per cust	tomer's drawing.			
Mobilization	Move to site: Traffic Control - Truck and traffic board		8	95.00	760.00
Electrical	Core 13" holes in limestone tops		5	625.00	3,125.00
Electrical	Electrical Labor 2 men w/ Service Truck - Travel and Labor -Remove glass tops, disconnect cords to beacons, pull cord back into cabinets, cut pipes down after cores complete, install cords back to beacons, reset power to cabinet Core S module.		8	145.00	1,160.00
Material	Material - Fabricated brackets and hardware		5	45.00	225.007

This Change Order is for Work that is up and beyond or added work to this project.

Additional Work will not be completed until this Change Order has been signed and dated.

Subtotal

\$5,270.00

Sales Tax (7.0%)

Total

\$5,285.75

Signature	Date//