

ADDENDUM NUMBER TWO

Date: August 7, 2023

From: City of Greenville, McAdams

Re: Greenville Gateway Signage

ITB# 23-24-03

NOTICE TO BIDDERS:

Bidder is hereby notified that this Addendum shall become a part of the Contract Documents and shall be attached to the Project Manual for the Project.

The following items are intended to revise and clarify the Drawings and the Project Manual.

The bidder shall ensure that his Sub-Bidders are in full receipt of the information contained herein.

ADDENDA ITEMS:

PROJECT MANUAL (0) ITEMS
DRAWINGS (1) ITEMS

MISCELLANEOUS (2) ITEMS

MISCELLANEOUS RFI'S (23) ITEMS

END OF TITLE PAGE



PROJECT MANUAL

1. None

DRAWINGS

1. Revised Sheet LI-1

MISCELLANEOUS

- 1. Project Close-out Requirements
- 2. Legible Version of the Glowback Product sheet

RFIs

1. The Cupola Tower: Confirm that the roof is to be fabricated out of aluminum and painted with a Faux Painted Finish (Patina Aged Copper Look)?

Answer: The Cupola on top of the tower should be aged copper. It is more receptive to the shape.

2. The Cupola Tower: Please confirm that the Arch in the middle section (Section B) of the Cupola tower is enclosed with aluminum, all 4 sides, and not open.

Answer: Yes, closed on all four sides.

3. **Paint Finish:** Please specify the Paint Colors, Paint Material, Paint Finish or texture and Brand Name and Paint manufacturer.

Answer: Brand: Matthews Paint / Colors: Base and tower (Light Gray) MP 02650 Garbo Silver / Dark Green MP22118 Forest Parc Green / Light GreenMP11856 Laser Lime

4. The Light Green Component of the Sign Cabinet: The 14" tall X 30' (three 10' sections) light green accent lighting is fabricated like a channel letter with clear Lexan or acrylic face decorated with translucent vinyl illuminated with LEDs. Please confirm that the section that appears above the darker green cabinet is a single faced channel with 3/16" acrylic or Lexan material decorated with translucent vinyl and secured with a custom 1 ½" fabricated aluminum retainer.

Answer: Yes, plus Green color lighted face is translucent vinyl (green)

5. Channel Letters: Please verify specifications - One reading of Channel Letters "Welcome To Greenville"."

Welcome To" are 12" tall internally illuminated Face Lit with 3" returns mounted flush to the sign cabinet with Jewelite retainers painted white. The "Greenville" letters are 48" tall Capital letters and 36" tall lower-case letters with 10" returns Face lit and halo illuminated and mounted with stand-offs and the retainer for the faces are 1 ½" fabricated aluminum painted white.

Answer: Confirmed



6. Cupola – Is this a true copper product with an aged finish? Or can it be formed metal with a powder coat or painted aged finish?

Answer: The Cupola on top of the tower shall be aged copper. It is more receptive to the shape.

- 7. Can McAdams provide the SESCO Lighting quote to potential bidders vs. the redacted version in the design docs

 Answer: Contractors to contact Sesco at the number listed in the plan set to obtain pricing.
- 8. Same thing for the Glowback LED quote. Its blurred out in the design docs. Can we get a clean version?

 Answer: A higher quality copy of the Glowback LED quote has been included in this addendum. Contractor shall contact Glowback to confirm pricing.
- 9. Are alternate sources acceptable for the SESCO Lighting and Glowback LED vendors?
 Answer: Glowback LED is a pre-selected vendor. An approved equal alternate to the SESCO lighting controls and uplighting is allowed but contractor will need to provide data showing that components are equal. This includes but is not limited to quality, functionality, warranty and long-term service.
- 10. The light green illuminated swoosh element Is just the visible swoosh portion illuminated? Or does the entire light green cabinet that goes behind the darker green cabinet illuminate down to the base? If, it's the latter will the light green cabinet be spaced apart from the dark cabinet to give the entire sign a light green halo effect?
 Answer: The light green panel shall be illuminated as quoted in the GlowbackLED component list with Color changing + white (RGBW) lights. A legible version of this list has been included in this addendum. The dark green and light green panels are spaced apart to provide a layered appearance. Please see section on the sign plans.
- 11. The LED listed is for interior use only. Please confirm if Principal RGB LEDs, the technology we are familiar with, is acceptable for this exterior application.

Answer: The exterior lights have been revised and shown on sheet LI-1. Alternates are allowed but must meet performance specifications, have a 450 nanometer blue emitter, be rated for exterior use and must be compatible with the controller. All exterior lights shall be the product shown on LI-1 or the approved equal.

12. We are pricing RGB LEDs in all white letters with white LEDs for halo effects on dark green background and white LED's behind translucent light green top section as per our interpretation of the drawings and call outs. Is this interpretation correct?

Answer: All internal lighting shall be Color Changing + White (RGBW) as specified in the Glowback product list. A legible list has been provided with this addendum.

13. What warranty is required for the signage structure/components?



Answer: Contractor to provide a one-year warranty on all materials, products and labor starting from the date of substantial completion. "Substantial completion" means that degree of completion of a project, improvement or specified area or portion thereof (in accordance with the contract, as modified by any change orders agreed to by the parties) upon attainment of which the owner can use the same for the purpose for which it was intended.

14. Is it possible to produce an isometric view of this cupola cap structure?

Answer: An isometric will not be provided. Contractor and fabricators to use the plan and sections provided to develop cut sheets for approval.

15. Site Plan Detail on Sheet C2.00, there is a note about the required surveillance camera (Furnished by Owner and Installed by GC.). Please provide additional description for installation requirements, such as concrete base/mounting pole/protective cage. And also need to know if the GC is responsible for electrical power to this camera.

Answer: The security camera shown for reference only. Owner to provide the camera, pedestal and required wiring. Contractor to include 125 linear feet of 2" schedule 40 PVC conduit, material and labor, in the bid proposal to serve the final camera location to be determined during construction.

- 16. Refer to note at the top right of Sheet A1.00...."Verify if solar system can provide enough power." Please confirm that this sign structure and/or components will not need to be designed to be powered by solar.

 Answer: This is an oversight. There is no solar system included in this bid.
- 17. Per Sheet A1.01 it is stated that "Color Changing LED Lighting System will be provided by GlowBack LED". Please clarify that all lighting elements shown on Sheet A1.01 will be provided by others and not the sign contractor.

 Answer: Glowback is a pre-approved vendor for internal sign lighting but is not provided by others.

 Contractor shall include Glowback in the bid.
- 18. It is stated on Sheet A1.00 that breakaway bolts will be used however the footing engineering does not show any breakaway bolts used. Please clarify if breakaway bolts will be used or not.

Answer: Bolts shown on the structural plans shall be used in construction.

- 19. Will a separate sign permit be required, or will a building permit cover the entire project?

 Answer: A sign permit has been issued for the project. Contractor will be responsible to obtaining the permit from the City and paying fees. An encroachment for the sign from NCDOT has been obtained.

 Contractor will be responsible for all other permits and fees required for construction.
- 20. Will the City provide primary power to the sign location?



Answer: Greenville Utility Commission (GUC) is bringing power to the site. Contractor shall coordinate transformer location during construction. Contact information for GUC will be provided to awarded bidder.

21. Are there any special warranties/guarantees?

Answer: Contractor to provide a one-year warranty on all materials, products and labor starting from the date of substantial completion. "Substantial completion" means that degree of completion of a project, improvement or specified area or portion thereof (in accordance with the contract, as modified by any change orders agreed to by the parties) upon attainment of which the owner can use the same for the purpose for which it was intended. Landscape material is to be included in the warranty.

22. Can we submit an alternate substitute for the decor base?

Answer: No, final design for the sign must be based on the working drawings provided in the plan set utilizing aluminum tubing or structural support.

23. Is sales tax to be included in the bid or is the City tax exempt?

Answer: The project is not sales tack exempt.

Miscellaneous:

- 1. Project Closeout Requirements: Contractor shall provide an operation and maintenance manual, close all permits and confirm compliance with the NCDOT encroachment as required in the agreement.
- 2. Legible version of the product list located on sheet A1.01. Contractor to confirm prices with Manufacturer prior to bid. Notes and product list revisions listed on sheet A1.01 are still applicable to the product list.





Sales Order

Page:

1

Bluegate Inc

1173 NW 159th Drive Miami Gardens, FL 33169-5807 305-628-8391 | 1-800-679-4902 Sales@Bluegateinc.com www.glowbackledstore.com

Sold To: Bizzell Design Inc. Buzz Bizzell PO Box 785 Belmont, NC 28012 Confirm To: Order Number: 0087891
Order Date: 3/9/2023
Salesperson: Jordan Kramer

Customer Number: 01-BIZZELL
Customer Email: buzz.bizzell/@gmail.com

Ship To: Bizzell Design Inc. Buzz Bizzell PO Box 785 Belmont, NC 28012

Customer P.O.	Ship VIA FEDEX		F.O.B.	Terms NO TERMS		
Item Code	Unit	Ordered	Shipped	Back Order	Price	Amount
CUSTOMPANEL	EACH	1	0	0	2,800.00	2,800.00
Custom LED Panel				Top Green Strip 60" x 4 White 6500K (RGBW) 7		C Color Changing +
CUSTOMPANEL	EACH	1	0	0	2,100.00	2,100.00
Custom LED Panel				Top Green Strip 60" x 2 6500K (RGBW) 70 Watt		Color Changing + White
CUSTOMPANEL	EACH	1	0	0	2,100.00	2,100.00
Custom LED Panel				Top Green Strip 60" x 3 White 6500K (RGBW) 7		C Color Changing +
CUSTOMPANEL	EACH	1	0	0	2,100.00	2,100.00
Custom LED Panel				Top Green Strip 60" x 3 White 6500K (RGBW) 7		C Color Changing +
CUSTOMPANEL	EACH	1	0	0	2,100.00	2,100.00
Custom LED Panel				Top Green Strip 60" x 2 6500K (RGBW) 70 Watt		Color Changing + White
CUSTOMPANEL	EACH	1	0	0	2,100.00	2,100.00
Custom LED Panel				Top Green Strip 60" x 2 White 6500K (RGBW) 7		C Color Changing +
CUSTOMPANEL	EACH	1	0	0	2,240.00	2,240.00
Custom LED Panel				Letter G (See LED Panel Changing + White 6500K		"Thick 24VDC Color
CUSTOMPANEL	EACH	1	0	0	810.00	810.00
Custom LED Panel				Letter R (See LED Panel Changing + White 6500K		" Thick 24VDC Color
CUSTOMPANEL	EACH	1	0	0	1,260.00	1,260.00
Custom LED Panel				Letter E (See LED Panel Changing + White 6500K		"Thick 24VDC Color
CUSTOMPANEL	EACH	1	0	0	1,260.00	1,260.00
Custom LED Panel				Letter E (See LED Panel Changing + White 6500K	(RGBW)	
CUSTOMPANEL	EACH	1	0	0	1,260.00	1,260.00
Custom LED Panel				Letter N (See LED Panel Changing + White 6500K		" Thick 24VDC Color

Continued





Sales Order

Page: 2

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Customer P.O.	Ship VIA FEDEX		F.O.B.	Terms NO TERMS		
Item Code	Unit	Ordered	Shipped	Back Order	Price	Amount
CUSTOMPANEL	EACH	1	0	0	1,260.00	1,260.00
Custom LED Panel				Letter V (See LED Pane Changing + White 6500)		5" Thick 24VDC Color
CUSTOMPANEL	EACH	1	0	0	285.00	285.00
Custom LED Panel				Letter I (See LED Panel Changing + White 6500)		* Thick 24VDC Color
CUSTOMPANEL	EACH	1	0	0	190.00	190.00
Custom LED Panel				Top of Letter I (See LED Color Changing + White		0.625" Thick 24VDC
CUSTOMPANEL	EACH	1	0	0	475.00	475.00
Custom LED Panel				Letter L (See LED Panel Changing + White 6500		5" Thick 24VDC Color
CUSTOMPANEL	EACH	1	0	0	475.00	475.00
Custom LED Panel				Letter L (See LED Panel Changing + White 6500)		"Thick 24VDC Color
CUSTOMPANEL	EACH	1	0	0	1,260.00	1,260.00
Custom LED Panel				Letter E (See LED Pane Changing + White 6500)		5" Thick 24VDC Color
BG2108-24-96CVF	EACH	16	0	0	136.90	2,190.40
96W DMX/RDM Power Su	ipply 4 Channel			24V 96W LED Driver / D	MX Decoder All In One	
PSURECRIG	EACH	16	0	0	60.00	960.00
Receiver and PSU Configu	uration and Setu	р		Pre Configured LED Driv Installation	ver / DMX Decoder Set	up for a Plug and Play
STICKDE3	EACH	1	0	0	999.00	999.00
Nicoleaudie Stick-DE3				Nicolaudie Stick-DE3		
PROGRAM	EACH	1	0	0	150.00	150.00

The Nicolaudie STICK DE3 is delivered as a clean-slate, blank system, It requires custom scenes (dynamic and static) to be programmed. Programming software is included for knowledgeable users. However, our in-house programmers are able to help you achieve your custom architectural LED lighting control functionality.

Pricing Includes FREE Standard Ground Shipping

 Net Order:
 28,374.40

 Less Discount:
 0.00

 Freight:
 0.00

 Sales Tax:
 0.00

 Order Total:
 28,374.40

Controller Programing /hr



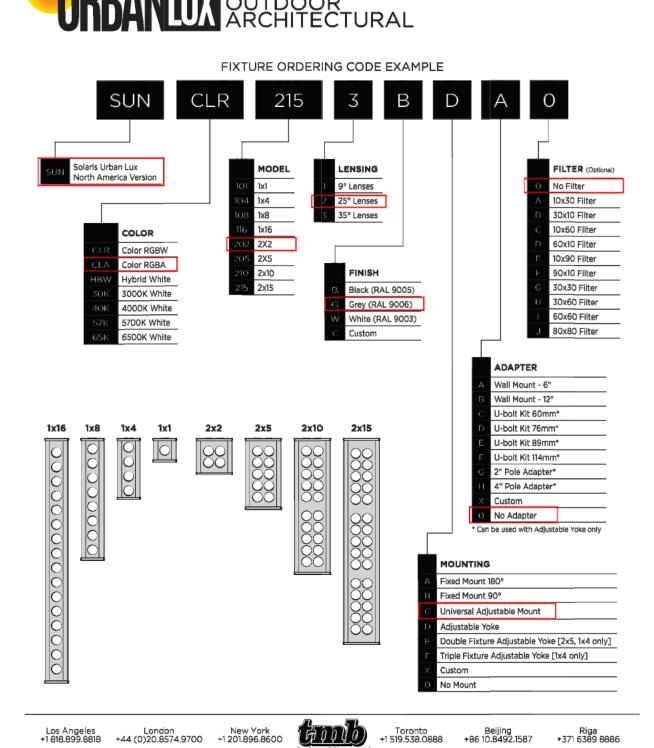
Light bodices	TA COIGIII COICH Stuge		iox osidili osiAk stage		Eox ositilli ositali stage		JON COMMITTO DIAN OLUG			
Number of LEDs	4		-	10	20		30			
Number of Individually Controllable Segments "Pixels"		1		1		2		3		
Colors	Red, Green, Blue, White	Red, Green, Blue, Amber	Red, Green, Blue, White	Red, Green, Blue, Amber	Red, Green, Blue, White	Red, Green, Blue, Amber	Red, Green, Blue, White	Red, Green, Blue, Amber		
CCT				6500K (Whi	te LEDs only)					
CRI	>80	>90	>80	>90	>80	>90	>80	>90		
Front Lens Material			Scratch-re	sistant tempere	ered glass, impact rating IK07.					
Beam Spread				9°, 2	5°, 35°					
Lumen Output	20	100	50	5000 10000			15000			
Refresh Rate				120	0 Hz					
Intensity Control		16 bit								
Control		DMX512 with RDM over DoP*								
Control Channels		4		4 8				12		
Operating Temperature		-4	to +122 °F [-20	to +50 °C], Hea	t tested up to 7	0 °C, freeze test	ed.			
Cooling		Passive								
Mairs Power				100-277 VA	AC 50/60 Hz					
DoP Cabling		Туре	SOOW 12/5, 10	ft length, bare	end. Armored c	able by special o	order.			
Nominal Power Consumption	40	W	10	100 W 200 W		0 W	300 W			
Idle Power Consumption [120 V, 60 Hz]	Ť	BA	7.5	5 W	9.2 W		8.1 W			
Idle Power Consumption [230 V, 50 Hz]	TI	BA	7.0	w	8.8	5 W	7.5	5 W		
Idle Power Consumption [277 V, 60 Hz]		BA	6.9 W		7.5 W		7.0 W			
Max Power Consumption [120 V, 60 Hz]	TI	BA	130 W		26	266 W		3 W		
Max Power Consumption [230 V, 50 Hz]	TI	3A	13	o w	25	9 W	39	2 W		
Max Power Consumption [277 V, 60 Hz]	TI	BA	12	9 W	25	6 W	39	D W		
Power Factor [100 V, 60 Hz]	TI	BA	0	.99	0.	.99	0	.99		
Power Factor [230 V, 50 Hz]	TI	ВА	0	.88	0	.97	0	.99		
Power Factor [277 V, 60 Hz]	TI	ВА	0	.83	0	.92	0	.98		
Housing				Aluminum	Extrusion					
Housing Color		White (I	RAL9003), Gray	(RAL9006), BI	ack (RAL9005)	Custom colors	available			
Certifications				(Œ					
Environmental Ratings		IP67, Salt spray	rated, Cat5 Hur	ricane rated, Ca	n be Bridge rate	d or Boat rated	by special orde	r.		
H x W x L (fixture body only)		91 x 5.91 in x 150 mm		91 x 11.52 in x 293 mm		1 x 22.34 in x 568 mm	8.39 x 5.91 x 33.19 in 213 x 150 x 843 mm			
200 PM 200	_									

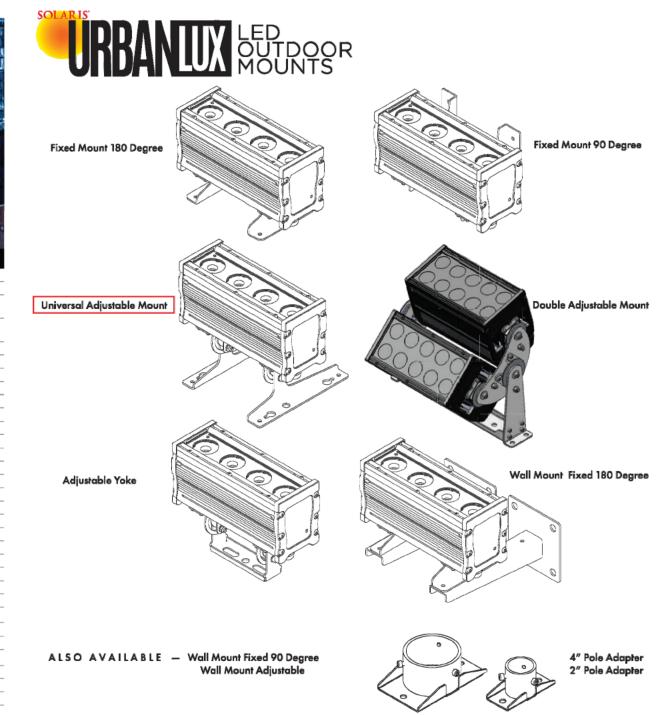
Los Angeles +1 818.899.8818	London +44 (0)20.8574,9700	New York +1 201.896.8600	<u>tamb</u>	Toronto +1 519.538.0888	Beijing +86 10.8492.1587	Riga +371 6389 8886
		ww	w.tmbarchitectural.	com		
© 2023, TMB. All rights reserved. LITSOLUI Specifications are subject to thange without	RBANLLIX Effective: 8 May 2023 Losice. This information supersedes all previously su	polied information.	sales@tmb.com			5 / 12

* DoP - Data over Power. Power and DMX/RDM data are combined in one 5-core cable, simplifying installation. Requires external DoP Injector.

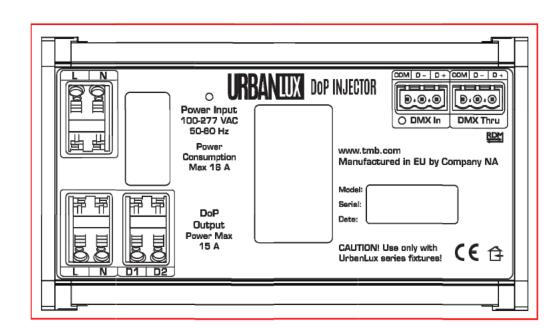
SUN-CLA-202-2-G-C-0-0

36.4 lb [16.5 kg]









The UrbanLux DoP Injector combines a 16 amp power circuit with DMX512/RDM data to power and control multiple UrbanLux fixtures over a single 12/5 SOOW cable for simple, clean, hassle-free wiring.

Fixture	1X1	1X∠	1X8	1X16	2X2	2X5	2X10	2X15
Max units @ 120V	30	30	16	8	30	15	8	5
Max units @ 240V	30	30	30	15	30	15	15	10
Max units @ 277V	26	26	26	13	26	13	13	8
Total system inrush	<40A, with DoP Injector							

S THE All riving regard (ITSN)	IDRAM IIV Effective: 6 May 2029	wwi	w.tmbarchitectural	com		
Los Angeles +1 818.899.8818	London +44 (0)20.8574.9700	New York +1 201.896.8600	Emb	Toronto +1 519.538.0888	Beijing +86 10.8492.1587	Riga +371 6389 8886

NOTE:

AN APPROVED EQUAL FOR THE EXTERIOR LIGHT IS ALLOWED. ANY SUBSTITUTIONS MUST HAVE A 450 NANOMETER BLUE EMITTER - ROYAL

QUOTE # SQ150995

GREENVILLE MONUMENT SIGN

Date: 6/26/2023 11:13 AM

Bid Date:

Contact Name:

ORLANDO

222 W Maitland Blvd Maitland FL 32751 P 407-629-6100 | F: 407-629-6213

"If there is a problem with a SESCO product that you specified or we supplied, we will fix it... PERIOD"

MCADAMS 2905 MERIDIAN PARKWAY **DURHAM NC 27713**

Specifiers:

Job/Project Name: GREENVILLE MONUMENT SIGN

Rema	arks:			
Qty	Туре	Mfg	Part # / Description	Pric
1		ETCELE	7180A1361 MSC1 MOSAIC SHOW CONTROLLER 1	
1		ETCELE	7180A1371 MSC-OPTO MOSAIC OPTO SPLITTER. DMX/RDM OPTO-SPLITTER WITH 4 OUTPUT PORTS	
1		ETCELE	7180A1300 MSC-PS MOSAIC 48V DIN RAIL MOUNT POWER SUPPLY	
1		ETCELE	LOT PRICE ETC CONTROLS (INTERCONNECTIVITY BY OTHER)	
1		TAGTHE	SESNEMA4AL NEMA 4 ENCLOSURE 24"X30"X12" ALUMINUM, HINGED DOOR WITH LOCKING HANDLE, PFANNENBERG A/C, HEATER, GFIC RECEPTICAL, THERMOSTAT, (1) 120VAC CIRCUIT BREAKERS, MAINS AND DMX SURGE SUPPRESSION (4 DMX 1 MAINS), GROUND BAR AND NEUTRAL BAR. POWER SUPPLY AS NEEDED. WITH ABOVE INSTALLED ETL UL 508A LISTED. PLEASE CONFIRM VOLTAGE 120V OR 277.	
1		SLSL	FIELD SERVICE PROGRAMMING SERVICE	
			SUBTOTAL	
1		SLSL	IBR600C CRADLE POINT WIFI CELL MODEM	
2		SLSL	ANTENNA CELLULAR ANTENNA	
1		SLSL	FIELD SERVICE PROGRAMMING SERVICE SUBTOTAL	
1		SLSL	PHAROS CLOUD SERVICE 1 YEAR SUBSCRIPTION TO PHAROS CLOUD	
1		SLSL	FIELD SERVICE PROGRAMMING SERVICE	
			NOTE DATA PLAN WILL BE PROVIDED BY CITY OF GREENVILLE SUBTOTAL	
			NOTE INTERCONNECTIVITY BY OTHER	
			NOTE ANY CHANGES TO BOM WILL REQUIRE A NEW QUOTE	
				Page: 1 of 2

QUOTE # SQ15099	5		GREENVILLE MO	DNUMENT SIGN	Date:	6/26/2023 11:13 AM
Qty Type	Mfg F	art # / Desc	cription			Price
3.		OTAL:	•			
		NOTES:				
			BLES ARE NOT INCLU			
				IONS ARE NOT INCLUDE	D	
			TION IS NOT INCLUDE			
			FREIGHT IS NOT INCL			
			. IS INCLUDED WITH T			
			MMING IS INCLUDED V	VITH THIS BOM S NOT BEEN INCL W THI	E BOM	
Driggs Eirm for E		ADDRESS		ead Time:	IS BOW	
Prices Firm for E	ntry b y:		_		1	
30 Days				aries by Mfg		
Printed By:			Email:		Date:	
Avery, Matthew			mavery@sescolighti	ng.com	6/26/2023	
trong, materior						

NOTE:

> Additional costs will be charged to ship the Anchor Bolts and Template out ahead of time

LIGHTING CONTROLS SHALL BE THE COMPONENTS ABOVE OR

APPROVED EQUAL. CONTRACTOR TO CONTACT CHRIS RAY WITH SESCO LIGHTING

AT (252) 341-4024, CRAY@SESCOLIGHTING.COM, FOR FINAL PRICING, DESIGN, AND COORDINATION OF SESCO COMPONENTS. CONTRACTOR TO COORDINATE TRAINING WITH SESCO REPRESENTATIVE AND CITY STAFF AT THE COMPLETION OF THE PROJECT.

MCADAMS

The John R. McAdams Company, Inc. 2905 Meridian Parkway Durham, NC 27713

> phone 919. 361. 5000 fax 919. 361. 2269 license number: C-0293, C-187

> > www.mcadamsco.com

CLIENT

CITY OF GREENVILLE 200W 5TH ST GREENVILLE, NORTH CAROLINA PHONE: 252. 329. 4521



EZ GRE

REVISIONS

NO. DATE 001 ADDENDUM #002

PLAN INFORMATION

PROJECT NO. GVL21001 FILENAME GVL21001-LS1

DATE 06. 14. 2023

SHEET

LIGHTING