## Change Order

**PROJECT:** (Name and address) 19153 Concord Middle School Concord, Massachusetts

**OWNER:** (Name and address)
Town of Concord, Massachusetts
22 Monument Square
P.O. Box 535

Concord, Massachusetts 01742

### CONTRACT INFORMATION:

Contract For: General Construction

Date: June 13, 2023

ARCHITECT: (Name and address)
Symmes Maini & McKee Associates, Inc.
1000 Massachusetts Avenue
Cambridge, MA 01238

#### CHANGE ORDER INFORMATION:

Change Order Number: 003 Date: 01/11/2024

CONTRACTOR: (Name and address)
CTA Construction Co., Inc.
400 Totten Pond Rd, 2nd Floor
Waltham, MA 02451

### THE CONTRACT IS CHANGED AS FOLLOWS:

(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)

The following PCOs (Potential Change Orders) have been categorized as "necessary" and previously Reviewed and Approved by the Technical Review Committee:

PCO-006	Existing Middle School Repair Work	\$3,452.61
PCO-013	PR-011- Electrical-Eliminate Sensor-Screen at CR Partitions	(\$14,866.84)
PCO-017	PR-004- Plumbing Floor Drain Revisions	(\$8,231.84)
PCO-019	CCD-001-Temporary Lighting at Temporary Parking Lot	\$11,917.34

The original Contract Sum was

The net change by previously authorized Change Orders

The Contract Sum prior to this Change Order was

The Contract Sum will be decreased by this Change Order in the amount o

The new Contract Sum including this Change Order will be

\$ 85,278,141.96

(7,728.73)

The new Contract Sum including this Change Order will be

\$ 85,270,413.23

The Contract Time will be unchanged by Zero (0) days.

The new date of Substantial Completion will be Per Contract.

**NOTE:** This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

### NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

Symmes Maini & McKee Associates, Inc.	CTA Construction Co., Inc.	Town of Concord, Massachusetts
ARCHITECT (Firm name)	CONTRACTOR (Firm pame)	OWNER (Firm name)
Sundy Suax	Lyle Coghlin	
SIGNATURE S	SIGNATURÉ	SIGNATURE
In mail from Courses Durainest A malaitemet	ala Cashin Dinastan	V A I -fl T M
	Lyle Coghlin, Director	Kerry A. Lafleur, Town Manager
PRINTED NAME AND TITLE P	PRINTED NAME AND TITLE	PRINTED NAME AND TITLE
01/11/2024		



CTA Construction Managers 400 Totten Pond Road Waltham, 02451 Phone: (781) 786-6600 **Project:** 2023-02 - Concord Middle School 835 Old Marlboro Road Concord, 01742

# Prime Contract Potential Change Order #006: CE #0017 - Existing Middle School Repair work

TO:	Town of Concord	FROM:	CTA Construction Managers, LLC 400 Totten Pond Road, 2nd Floor Waltham Massachusetts, 02451
PCO NUMBER/REVISION:	006 / 3	CONTRACT:	1 - Concord Middle School Project
REQUEST RECEIVED FROM:		CREATED BY:	Matt Kaye (CTA Construction Managers, LLC)
STATUS:	Pending - In Review	CREATED DATE:	8/31 /2023
REFERENCE:		PRIME CONTRACT CHANGE ORDER:	None
FIELD CHANGE:	No		
LOCATION:		ACCOUNTING METHOD:	Amount Based
SCHEDULE IMPACT:	0 days	PAID IN FULL:	No
		TOTAL AMOUNT:	\$3,452.61

POTENTIAL CHANGE ORDER TITLE: CE #0017 - Existing Middle School Repair work

**CHANGE REASON:** Client Request

POTENTIAL CHANGE ORDER DESCRIPTION: (The Contract Is Changed As Follows)

CE #0017 - Existing Middle School Repair work

Revised 1.9.24

Revised 1.8.24 with JNB approved labor rates

Revised 10.31.23- removed material costs with no slip and sales tax.

Work performed at the existing Middle School as directed by OPM on 8/17 and 8/23. Per attached T&M slips.

### ATTACHMENTS:

0889\_001.pdf\_

#	Cost Code	Description	Туре	Amount
1	01-511 - Temporary Electricity	Per T&M slips- Labor \$89.11 plus 10%OH&P	CTA Sub	\$ 3,136.64
2	01-002 - Instructions	Materials	CTA Direct	\$ 113.70
			Subtotal:	\$3,250.34
	OH&P: 5.00% Applies to CTA Sub.			
		B&I: 1.0	0% Applies to CTA Sub and CTA Direct.	\$ 34.07
			OH&P: 10.00% Applies to CTA Direct.	\$ 11.37
			Grand Total:	\$3,452.61

## JNB CONSTRUCTION INC

## concord

POSTED - 22839 - BH

**Labor for Week Ending:** 

8 25 2023

	Regular	Overtime	Tota	ı	Rate	Wages	
anthony	8			8	\$89.11	\$ 712.88	
wilkins	8			8	\$89.11	\$ 712.88	

TOTAL	16	16	\$1,425.76
	OH&P	10%	\$ 142.58
	TOTAL		\$ 1,568.34

CTA LABOR FOR SUBUL

Charge 1	To: Concord		Date of Work:	8-23.	25	
	835 OLD MA	val barko	Rd Date Requested:		-22	
		14	Work Authorized	_		
		oncord	Customer Ref #	22		
Descript	on of Work:	ywood	openings	ings		
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OF 1 1/2023

	12/01/2023	\$39.41	<b>Φ9.10</b>	\$10.0 <del>1</del>	φυ.υυ	\$04.93
For apprentice rates see "Apprentice- LABORER"						
CARPENTER	03/01/2023	\$45.78	\$8.68	\$19.97	\$0.00	\$74.43
CARDENTERS ZONE 2 (Feetons Manageline He)		+	+			4

## JNB CONSTRUCTION INC

### concord

POSTED - 22833 - BH

Labor for Week Ending:

8 18 2023

		Regular	Overtime	Total	Rate	Wages
dom		8		8	\$89.11	\$ 712.88
robert		8		8	\$89.11	\$ 712.88
ari	carp					

-			
TOTAL	16	16	\$1,425.76
	OH&P 10%		\$ 142.58
	TOTAL		\$ 1.568.34



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Charge T	Concord		Da	te of Work		0 14.7	9	
Address:	835 OLD W	ARIBORD	Rd Dat	te Raquastad		3-16-23	/	
City C	ame / Location: C	MA.		ork Authorized	i Rv	i i i i i i i i i i i i i i i i i i i		
Project Na	ame / Location: C	oncord		stomer Ref #				
					-		2	
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For apprentice rates see "Apprentice- LABORER"	12/01/2023	\$57.21	\$7.10	Ψ10.01	ψ0.00	\$04.75
CARPENTER CARPENTERS - ZONE 2 (Eastern Massachusetts)	03/01/2023	\$45.78	\$8.68	\$19.97	\$0.00	\$74.43

DIRECT LABOR COSTS	classs	prevailing	base	Total	tax	billing
	laborer	wage	wage	Cost	on base	rate
TRADE LABORER	laborer	\$64.70	\$47.96	\$67.51	rate	\$89.11
laborer	laborer	\$64.70	\$47.96	\$67.51	\$16.30	\$89.11
laborer	laborer	\$64.70	\$47.96	\$67.51	\$16.30	\$89.11
laborer	laborer	\$64.70	\$47.96	\$67.51	\$16.30	\$89.11
laborer	laborer	\$64.70	\$47.96	\$67.51	\$16.30	\$89.11
laborer	laborer	\$64.70	\$47.96	\$67.51	\$16.30	\$89.11
and taxes rates	7.65%					
federal fica	0.80%					
futa	11.92%					
state unemployment	1.76%					
ma sick time law	1.66%					
wormens comp insurance	9.14%					
general liability						
	32.00%					

Rates 3 13 2023



## **Building & Design Center**

126 Lowell Rd | Concord | MA. 01742 | 978-369-3640 | 978-952-2411 (FAX) www.ConcordBDC.com

## Cash Sales Invoice

**Invoice Address CASH SALES** CASH SALE

**Delivery Address** CASH ŠALE

**Invoice No** 

1800604

Invoice Date

08/23/2023

Customer

\\CASH

Your Ref

9170685

Our Ref

Tara Rochefort

Taken By Sales Rep

House Account

Branch

1 - Concord



Special Instructions	Notes

_ine	Description		Qty/Footage	Price	Per	Total
1	5FCD - 5/8 X 4X8 CDX FIR SHEATHING PLY		2 EA	35.84	EA	71.6
2	548FC - 5/8" x 4' 'x 8' FIRECODE ULTRALIGHT/CL SHEETROCK type x	ASSIC	2 EA	21.01	EA	42.0
3	80CM - 80# CONCRETE MIX		8 EA	7.77	EΛ	62.1
		ć.		A COLUMN TO THE		
					8	\$113.70
oods re	ceived in good condition	Payment Method	Amount Receiv	red Total Am	ount	\$175.8
Print name		Visa \$186		85 Sales Ta		\$10.9

Signature



CTA Construction Managers 400 Totten Pond Road Waltham, 02451 Phone: (781) 786-6600 **Project:** 2023-02 - Concord Middle School 835 Old Marlboro Road Concord, 01742

## Prime Contract Potential Change Order #013: CE #007 - PR-011-Eliminate Sensor & Screen at Classroom Partitions

TO:	Town of Concord	FROM:	CTA Construction Managers, LLC 400 Totten Pond Road, 2nd Floor Waltham Massachusetts, 02451
PCO NUMBER/REVISION:	013 / 1	CONTRACT:	1 - Concord Middle School Project
REQUEST RECEIVED FROM:		CREATED BY:	Matt Kaye (CTA Construction Managers, LLC)
STATUS:	Pending - In Review	CREATED DATE:	10/31 /2023
REFERENCE:		PRIME CONTRACT CHANGE ORDER:	None
FIELD CHANGE:	No		
LOCATION:		ACCOUNTING METHOD:	Amount Based
SCHEDULE IMPACT:	0 days	PAID IN FULL:	No
		TOTAL AMOUNT:	(\$14,866.84)

POTENTIAL CHANGE ORDER TITLE: CE #007 - PR-011-Eliminate Sensor & Screen at Classroom Partitions

**CHANGE REASON:** Client Request

POTENTIAL CHANGE ORDER DESCRIPTION: (The Contract Is Changed As Follows)

CE #007 - PR-011-Eliminate Sensor & Screen at Classroom Partitions

Revised; 11.29.23 per WJGEI proposal #13

This proposal is to provide the material and labor for the clouded changes noted in PR-011.

This proposal incorporates the comments on the lighting control submittal returned July 12, 2023 indicating the deleted and added switching components required.

### ATTACHMENTS:

Proposal #13 - PR-011 Misc Lighting Control Revisions.pdf PR-011 Electrical- Eliminate sensor and screen at classroom partitions.pdf

	#	Cost Code	Description	Туре	Amount
	1	1 16-100 - Electrical Per WJGEI Proposal #13 dated 11/29/23 Filed Sub Bidder			(\$14,866.84)
				Subtotal:	(\$14,866.84)
ſ				Grand Total:	(\$14,866.84)



November 29, 2023

VIA EMAIL ONLY: mkaye@ctaconstruction.com

Mr. Matthew Kaye, Project Manager CTA Construction Managers LLC 400 Totten Pond Road, 2nd Floor Waltham, MA 02451

RE: Job #2887 - Concord Middle School, Concord, MA

Proposal #13, Supersedes Proposal(s) #3

Dear Mr. Kaye:

Wayne J. Griffin Electric, Inc. ("WJGEI") proposes to modify our contract to perform the following lump sum revisions to our work per our enclosed detailed backup:

### **DESCRIPTION OF WORK:**

WJGEI proposes to provide credit for deletion of lighting control scope outlined and clouded in PR-011 and rework of remaining scope within the classrooms. This proposal incorporates the comments on the lighting control submittal returned July 12, 2023 indicating the deleted and added switching components required.

> Total (14,866.84)

This is a lump sum forward looking estimate of the above-noted change to our scope of work. This estimate represents a price we are willing to accept to assume the cost risk of this change to our ongoing work given the information provided to us. The labor and material prices contained in this proposal are based upon vendor/subcontractor quotes (if noted) and/or electrical industry pricing guides such as NECA, Trade Service, or R.S. Means, which guides are widely used and accepted in the construction industry to facilitate timely and consistent change order pricing. This estimate is offered for your review, approval and acceptance.

Corporate	<b>Headquarters:</b>
116 Homeins	Decale Dood

116 Hopping Brook Road Holliston, MA 01746

Phone: (508) 429-8830 (508) 429-7825 Fax:

### **Regional Offices:**

296 Cahaba Valley Parkway Pelham, AL 35124

Phone: (205) 733-8848 Fax: (205) 733-8107

2395 Pleasantdale Road Suite 14

Doraville, GA 30340 Phone: (678) 417-9377 Phone: (919) 627-9724 Fax:

2310 Presidential Drive Suite 101

Durham, NC 27703 (678) 417-9373 Fax: (919) 627-9727

9801-C Southern Pine Boulevard Charlotte, NC 28273

Phone: (704) 522-3851 Fax: (704) 522-3856 Mr. Matthew Kaye November 29, 2023 Page 2

The value included in this proposal does not include any amounts for extended contract duration, overtime, changes in the sequence of work, acceleration, disruptions, interference and/or impacts, and the right is expressly reserved to recover any and all of these related items prior to any final settlement of this contract. The working relationship between your company and ours shall be in accordance with our mutually agreed to contract form.

Wayne J. Griffin Electric, Inc. reserves the right to void this proposal after thirty (30) days from the date above.

If you have any questions regarding the above, please do not hesitate to contact me at (508) 306-5237 or lcassidy@wjgei.com.

Very truly yours,

WAYNE J. GRIFFIN ELECTRIC, INC.

Lawrence M. Cassidy Senior Project Manager

### LMC/bhd

ACKNOWLEDGMENT: The contract modifications stated for the above proposal are acceptable for the work to be performed. The value of the work completed to the date of the next requisition may be billed on that requisition.

Date:	Authorized Signature:
cc:	Paula Martin, Assistant Project Manager, CTA Construction Managers LLC,
	pmartin@ctaconstruction.com
	Brian Griffin, Assistant Project Manager, Wayne J. Griffin Electric, Inc.

Mark Drake, Project Foreman, Wayne J. Griffin Electric, Inc.



CCN#: P-0013, PR-011 MISC LIGHTING CONTROL R

Date: 11/21/2023
Project Name: Concord Middle School

**Project Numbe** 02887-00-23

Page Number: 1

116 Hopping Brook Road, Holliston, MA 01746 (508) 429-8830 FAX (508) 429-9251

### **Work Description**

WJGEI proposes to provide credit for deletion of lighting control scope outlined and clouded in PR- 011 and rework of remaining scope within the classrooms. Note this proposal incorporates the comments on the lighting control submittal returned 7/12/23 indicating the deleted and added switching components required.

### Itemized Breakdown

Description		Qty	Net Price	UM	Materials (\$)	Labor	Total Hours
CREDIT REMOVED LIGHTING (	CONTROL SCOPE	-1.00	15,980.0000	EA	-15,980.000	0.000	0.000
NBRIDGE KIT		4.00	0.0000	EA	0.000	0.670	2.680
NPARTITION		-9.00	0.0000	EA	0.000	0.170	-1.530
NIO 1S		-9.00	0.0000	EA	0.000	0.170	-1.530
25ft CAT 5 RJ45 PATCH CABLE		-18.00	13.1250	EA	-236.250	0.310	-5.580
75 CAT 5 RJ45 PATCH CABLE		18.00	29.9900	EA	539.820	0.500	9.000
S4 LV NETWORK SWITCH		18.00	0.0000	EA	0.000	0.250	4.500
DBL LV NETWORK SWITCH		18.00	0.0000	EA	0.000	0.250	4.500
LCS - GRAPHIC CONTROL STA	TION	-18.00	0.0000	EA	0.000	0.170	-3.060
2 GANG DECORA (GFR) SMOO	TH NYLON WHITE PLT	18.00	3.1500	EA	56.700	0.000	0.000
4" SQ. BOX 1-1/2" DEEP 1/2" & 3	3/4" KO	-5.00	26.9480	EA	-134.740	0.300	-1.500
4" SQ. COVER FLAT BLANK		-5.00	10.0220	EA	-50.110	0.080	-0.40
3 FT CAT 5 RJ45 PATCH CABLE		18.00	2.2750	EA	40.950	0.050	0.90
		Tot	als	_	-15,763.63		7.9
		Тах			0.00		
		Ma	erials with Tax		-15,763.63		
mmary							
	Itemized Breakdown Total				-15,763.63		
Electrical Journeyman	(7.9800 hrs @ \$93.8	36 / hr )	74	49.00			
					749.00		
Labor Burden	(\$749.00 @ 30.00%)		224.70				
			224.70				
Bond	(\$-14,789.93 @ 0.52%)		-76.91				
			-76.91				
					147.79		

CBP01.rpt Page 1 of 1



**DATE:** 8/29/2023

PROJECT: CONCORD MIDDLE SCHOOL

CUSTOMER: WAYNE J. GRIFFIN ELECTRIC

PO # 295879

QTY	TYPE	MANUF.	DESCRIPTION	PRICE	TOTAL
			PR-011	\$ -	\$ -
4	BG1	ABL-NLIGHT	NBRG 8 KIT	\$ -	\$ -
-9	NI1	ABL-NLIGHT	NIO 1S	\$ -	\$ -
-9	NPART	ABL-NLIGHT	NPARTITION KIT	\$ -	\$ -
18	S4S	ABL-NLIGHT	NPODMA 4S WH	\$ -	\$ -
18	SD	ABL-NLIGHT	NPODMA DX WH	\$ -	\$ -
-18	TS1	ABL-FRESCO	FCS 7TSN X DBL	\$ -	\$ -
				\$ -	\$ -
				\$ -	\$ -
			THIS IS A LOT CONTROLS CREDIT BASED ON "PR-		
			011" DATED "7/25/2023"	\$ -	\$ (15,980.00)
				\$ -	\$ -
			**PRICING VALID FOR THIS QUOTE ONLY**	\$ -	\$ -
			**ANY FURTHER ADDS OR DEDUCTS WILL	\$ -	\$ -
			REQUIRE NEW QUOTE**	\$ -	\$ -
				\$ -	\$ -
				\$ -	\$ -
				\$ -	\$ -
				\$ -	\$ -
				\$ -	\$ -
				\$ -	\$ -
				\$ -	\$ -

Thank you! TOTAL QUOTE \$ (15,980.00)

Margie Bonzagni

## **Proposal Request**

**PROJECT**: (name and address) 19153 Concord Middle School Concord, Massachusetts

**OWNER:** (name and address) Town of Concord 22 Monument Square P.O. Box 535

Concord, Massachusetts 01742

### CONTRACT INFORMATION:

Contract For: General Construction

**ARCHITECT**: (name and address) Symmes Maini & McKee Associates, Inc. 1000 Massachusetts Avenue Cambridge, MA 01238

Architect's Project Number: 19153 Proposal Request Number: 011 Proposal Request Date: 07/28/2023

**CONTRACTOR**: (name and address) CTA Construction Co., Inc. 400 Totten Pond Rd, 2nd Floor Waltham, MA 02451

The Owner requests an itemized proposal for changes to the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. The Contractor shall submit this proposal within Ten (10) days or notify the Architect in writing of the anticipated date of submission.

(Insert a detailed description of the proposed modifications to the Contract Documents and, if applicable, attach or reference specific exhibits.)

The Work as described in the attached revised EL100c, EL101c, EL102c and EL501 related to the Removal of Lighting Control Partition Sensing relays and touch screens. Provide a credit to the Owner.

### Attachments:

EL100c - LOWER LEVEL LIGHTING PLAN - PART C EL101c - GROUND LEVEL LIGHTING PLAN - PART C EL102c - UPPER LEVEL LIGHTING PLAN - PART C **EL501 - LIGHTING DETAILS** 

THIS IS NOT A CHANGE ORDER, A CONSTRUCTION CHANGE DIRECTIVE, OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.

REQUESTED BY THE ARCHITECT:

Jennifer Soucy, Project Architect PRINTED NAME AND TITLE

G1 EXTERIOR UNDERPASS LIGHTING PART PLAN

(31 (100)

A1 SCALE: 18° = 7-0°

GENERAL LIGHTING NOTES

LIGHTING KEY NOTES

EWING COLE

**SMMA** 





CONCORD MIDDLE SCHOOL 8SS OLD MARLBORD ROAD, CONCORD, MA 01742

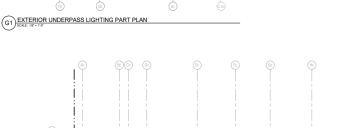


LOWER LEVEL LIGHTING PLAN - PART

A B C

EL100c 

KEY PLAN



SMMA 1000 Massachusetts Avenue Cambridge, MA 02138 P: 617.547.5400 F: 800.648.492

EWING COLE

Ewing Cole Federal Reserve Bank Building 100 North 6th Street Philadelphia, PA 19106-1590 P:215.923.2020 F: 215.574.095





CONCORD MIDDLE SCHOOL 835 OLD MARLBORD ROAD, CONCORD, MA 01742



SCALE 197 - TC
DRAWEY AT
ORIGINARY AP
PROJABOLISCHE
AP
PROJABOLISCHE
AB
JOB NO. 301
GOWWER, MANN & MOZEE ASSOCIATES, NC. 1023

GROUND LEVEL LIGHTING PLAN - PART C



FOR KEY NOTES REFER TO DWG. EL100c

NORTH FI 404

KEY PLAN

魯

A1) GROUND FLOOR LIGHTING PLAN - PART C

LR2 (E) A LR2 (E) 08-13 EP08-13 h

LIFE FOR 7 9 A EPOS 7 9

EL101c

EWING COLE





CONCORD MIDDLE SCHOOL 835 OLD MARLEDORD ROAD, CONCORD, MA 01742





UPPER LEVEL LIGHTING PLAN - PART

A B C

EL102c 

KEY PLAN

FOR KEY NOTES REFER TO DWG. EL100c

--

A1 SCALE: 18" - T-O'

G1) ROOF LIGHTING PLAN - PART C

**EWING** COLE

Ewing Cole Federal Reserve Bank Building 100 North 6th Street Philadelphia, PA 19106-1590 P:215.923.2020 F:215.574.0952







LIGHTING DETAILS

MEUTRAL W

\												
Site				IG CONTROL S-#-x		UENC		HE	DULE			ENE NTENT SPACE TYPE II
ROOM CONT	ROLLER			SEC	QUENCE OF	OPERATIONS	:				2	LICHTE
TAG ID	RELAY QTY		В	LOCATION/DESCRIPTION	TME	MOTION SENSOR	DAYLIGHT HARVESTING	PLUG LOAD	DEMAND RESPONSE	KEYNOTED	1 4	TIME COORD
Sta	1		A	CLASSROOMS		٠	٠	٠	٠	0	5.	SYSTE: OCCUP
	-	П	8	CORREDORS / HALLMAYS		•	•	•	•	00		BOTH O
\$2x	2	ı	С	OFFICES/ FACULTY / CONF.		•	•	٠	•	Θ		DURN
S3x	3		D	GANGED BATHROOMS (FULL HEIGHT PARTITIONS)				•		00	2.	MINUTE PROVE

#### KEY NOTES

COMOT USED.

36	NERAL NOTES
1.	INTENT OF THE SCHEDULE BELOW IS TO DEFINE SEQUENCE OF OR
	SPACES THROUGH THE PROJECT. REFER TO ELECTRICAL LIGHTIN THPE INDICATORS, AS SHOWN.
2	ALL LUMINARIES SHALL BE CONFIGURED FOR CONTINUOUS DIMMI

2	ALL LUMINARIES SHALL BE CONFIGURED FOR CONTINUOUS DIMMING, DIMMABLE PROTOCOL PER
	LIGHTING FIXTURE SCHEDULE.
1	1ET SHALL DENOTE THE EMERGENCY LIGHTING WITHIN THE SPACE WILL REQUIRE AN ULSDA
	EMERGENCY BYPASS RELAY.
ŧ.	TIME CLOCK CONTROL SHALL AUTOMATICALLY TURN LIGHTS ON AND OFF OWNEERDAYS.

DEVICES.

PROVIDE POWER PACK FOR LINE VOLTAGE OCCUPANCY SENSORS, WHED TO ASSOCIATED BRANCH CROUNT, OR LICCAL TON RECEPTACLE AS REQUIRED, LINSWITCHED, BASS OF DESIGN HIGHET PROVIDED.

### 5h 7 Sth 8

Str 52x 2

53x 3 \$4x 4

SSn

Stx 6

LIGHTING CONTROL CABINET

WIRING SCHEDULE

PV LGTS - NORTH LGT

SITE SIGNAGE

RS EP1A-13 LGT BOLLARDS - FRONT BLDG

R3 LP1A-7

EP08-1

EP08-2

	_	_	_											
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	Τ.	ΥP	E	TE	CH.	WIR	ING RA	TING	C	OVERA	GE	ENVIR	NMENT	FE
ID	os	VS	PC	PIR	ULT	LINE VOLTAGE	LOW VOLTAGE	WRELESS	STANDARD	HICHBAY	LONG & NARROW	STANDARD INTERIOR	EXTERIOR (WP)	ALIX I
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<b>⊕</b> ⁵	•		•	•	•		•		•			•		
<b>⊕</b> <sup>H</sup>	•			•	•		•			•		•		

LIGHTING CONTROL SENSOR SCHEDULE - WALL (SWITCH)														
ID	1	YPI	Ε Ι	TE	CH.	WIF	ING RA	TING	ENVIRO	NMENT	S	WITCH F	EATURE	S
ID	os	٧S	PC	PIR	ULT	LINE VOLTAGE	LOW VOLTAGE	WRELESS	STANDARD NTERIOR	(MP)	1 CKT / 1 BUTTON ①	1 CKTJ NO BUTTON (2)	BUTTON (1)	2 CKT / N BUTTON
¢٨	•	П	П	•	•	•			•		•			
♦⁵		٠		•	•	•			•		•			
<b>♦</b> °			•				•		•					
♦□	Г		•				•			•				

LEGEND:

MANUALIALTO CONTROL

3 AUTO CONTROL

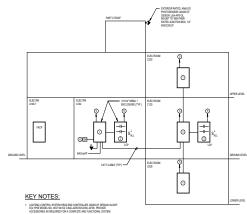
F9 LIGHTING CONTROL SENSOR SCHEDULE

	SWITCH SCHEDULE								
SYMB	DESCRIPTION	SW. DIAGRAM	SYMB	DESCRIPTION	SW. DIAGRAM	SYMB.	DESCRIPTION	SW. DIAGRAM	
S <sup>L</sup> Sa Sb	SINGLE GANG, 1 BUTTON, CNIGFF CONTROLS		S <sup>D</sup> Sa Sb	SINGLE GANG) OR 4 BUTTON, ON OFFIDM CONTROLS	ONCER DM:	S	TWO GANG, 3 OR 4 BUTTON SWITCH WITH FOUR BUTTON SCENE SELECTOR, ON OFF DAMSCENE CONTROLS	CNOFF SCENE 1 SCENE 2 DM : SCENE 2 DM : SCENE 4	
S <sub>a,b</sub>	SMCLE GANG, 2 BUTTON, CNOFF CONTROLS.	OE/1	S <sup>48</sup>	SINGLE GANG, 4 BUTTON, SCENE SELECTOR	SCENE 1 SCENE 2 SCENE 3 SCENE 4	S K S K S b	SINGLE GANG, DIGITAL KEY SWITCH		

#### GENERAL NOTES

THE PROPERTY WAS USED. AND THE THE CONTROL PROPERTY OF THE PRO

1 LIGHT SWITCH SCHEDULE



- 16 CHANNEL RELAY PANEL WITH 6-10V DIMMABLE CAPABILITIES. BASIS OF DESIGN ARP-INTENCENILT-REFORMINGLE-TIES-SCIENCITC.
- 3. 8 CHANNEL RELAY PANEL WITH G-10V DMM ABLE CAPABILITIES, BASIS OF DESIGN ARP-INTENCESIA T-19FCR-MYCLT-1VE-SC-SM-DTC.
- PROVIDE 1002TT VOLT AS REQUIRED, PROVIDE FROM NEAREST SPARE CIRCUIT BREAKER FROM ADJACENT PANELBOARDS.

3 NLIGHT HEADEND WIRING CONTROL

A9) TYPICAL LUMINAIRE CONTROLLER WIRING DIAGRAM

**EL501** 



CTA Construction Managers 400 Totten Pond Road Waltham, 02451 Phone: (781) 786-6600 Project: 2023-02 - Concord Middle School 835 Old Marlboro Road Concord, 01742

## Prime Contract Potential Change Order #017: CE #004 - PR-004 Plumbing Floor Drain revisions

то:	Town of Concord	FROM:	CTA Construction Managers, LLC 400 Totten Pond Road, 2nd Floor Waltham Massachusetts, 02451
PCO NUMBER/REVISION:	017 / 0	CONTRACT:	1 - Concord Middle School Project
REQUEST RECEIVED FROM:		CREATED BY:	Matt Kaye (CTA Construction Managers, LLC)
STATUS:	Pending - In Review	CREATED DATE:	12/6 /2023
REFERENCE:		PRIME CONTRACT CHANGE ORDER:	None
FIELD CHANGE:	No		
LOCATION:		ACCOUNTING METHOD:	Amount Based
SCHEDULE IMPACT:	0 days	PAID IN FULL:	No
		TOTAL AMOUNT:	(\$8,231.84)

POTENTIAL CHANGE ORDER TITLE: CE #004 - PR-004 Plumbing Floor Drain revisions

**CHANGE REASON:** Client Request

POTENTIAL CHANGE ORDER DESCRIPTION: (The Contract Is Changed As Follows)

CE #004 - PR-004 Plumbing Floor Drain revisions

Costs associated with PR-04 per Araujo COR 602.

### ATTACHMENTS:

PR-004 Plumbing- Floor Drain Revisions.pdf

#	Cost Code	Description	Туре	Amount
1	15-400 - Plumbing Fixtures and Equipment	Per Araujo Proposal COR 602	Filed Sub Bidder	(\$8,231.84)
			Subtotal:	(\$8,231.84)
			Grand Total:	(\$8,231.84)

## **Proposal Request**

**PROJECT**: (name and address) 19153 Concord Middle School Concord, Massachusetts

**OWNER:** (name and address) Town of Concord 22 Monument Square P.O. Box 535

Concord, Massachusetts 01742

CONTRACT INFORMATION:

Contract For: General Construction

**ARCHITECT**: (name and address) Symmes Maini & McKee Associates, Inc. 1000 Massachusetts Avenue Cambridge, MA 01238

Architect's Project Number: 19153 Proposal Request Number: 004 Proposal Request Date: 07/11/2023

**CONTRACTOR**: (name and address) CTA Construction Co., Inc. 400 Totten Pond Rd, 2nd Floor Waltham, MA 02451

The Owner requests an itemized proposal for changes to the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. The Contractor shall submit this proposal within Ten (10) days or notify the Architect in writing of the anticipated date of submission.

(Insert a detailed description of the proposed modifications to the Contract Documents and, if applicable, attach or reference specific exhibits.)

Floor Drains Revisions:

The revisions made on P-001a and P-101a were on the removal of two floor drains and their sanitary piping. Revisions were made to add/remove missing/duplicate floor drains on P-001a, P101a, and P-401.

### Attachments:

P-001a - UNDERSLAB CONSTRUCTION PLAN - PART A PR-004 P-101a - GROUND LEVEL CONSTRUCTION PLAN - PART A PR-004

THIS IS NOT A CHANGE ORDER, A CONSTRUCTION CHANGE DIRECTIVE, OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.

REQUESTED BY THE ARCHITECT:

Jennifer Soucy, Project Architect

PRINTED NAME AND TITLE

**SMMA**1000 Massachusetts Avenue
Cambridge, MA 02138
P: 617.547.5400 F: 800.648.4920

**EWING COLE** 

GENERAL NOTES:

\_\_\_ 6" ST (1,985 SF)

\_ 4"UP TO FCO

4"KW UP & T (FOR CONVEYOR DISHWASHER - ITEM #84)

FLOW CONTROL FITTING (TYPICAL)

(2) 2"S UP (FOR HAND SINKS) 4"KW UP & T

PROVIDE WITH EXTENSION KIT AND WATERTIGHT COVER, BY PC, TO ACCOMMODATE THE FINISHED FLOOR ELEVATION

I.E. = 194.01

2"S UP (FOR HAND SINK)

2"V UP (FOR FLOW CONTROL FITTING

---3/4"HW UP--

1/2"TP UP

---- (2) 2"V UP

FITTING

— GT-2 (75 GPM GREASE TRAP).

FEET FOR LARGER PIPING.

INSTALL CLEANOUTS IN ABOVE PIPING AND UNDERSLAB BUILDING DRAIN PIPING ACCORDIGN TO THE FOLLOWING:

 SIZE SAME AS DRAINAGE PIPING UP TO NPS 4. USE NPS 4 FOR LARGER DRAINAGE PIPING UNLESS LARGER CLEANOUT IS INDICATED.
 LOCATE AT EACH CHANGE IN DIRECTION OF PIPING GREATER THAN 45 DEGREES.

4. LOCATE AT BASE OF EACH VERTICAL SOIL AND WASTE STACK.

3. LOCATE AT MINIMUM INTERVALS OF 50 FEET FOR PIPING NPS AND SMALLER AND 100

Ewing Cole
Federal Reserve Bank Building
100 North 6th Street
Philadelphia, PA 19106-1590
P:215.923.2020 F: 215.574.0952
EC Project No. 20190666





CONCORD MIDDLE
SCHOOL
835 OLD MARLBORO ROAD,
CONCORD, MA 01742

7 06/14/2023 PR-004
4 06/14/2023 ASI-004
2 03/29/2023 ADDENDUM 2
03/08/2023 CONSTRUCTION DOCUMENTS

MARK: DATE: DESCRIPTION:

ISSUE LOG

= CLOUDED CHANGE

 SCALE
 1/8" = 1'-0"

 DRAWN BY
 Author

 CHECK BY
 Checker

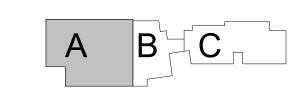
 PROJ.ARCH./ENGR.
 PCE

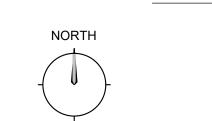
 PROJ. MRG.
 LBF

 JOB NO.
 19153

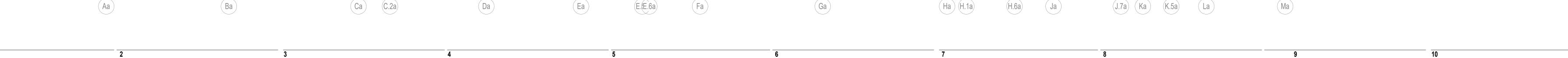
 © SYMMES, MAINI & MCKEE ASSOCIATES, INC. 2023

UNDERSLAB
CONSTRUCTION PLAN
- PART A









— 3"V UP

(E.(E.6a)

2"S UP —

4"S UP TO FCO——

(5,295 SF) — ——8" ST UP ——

I.E. = 195.00 I.E. = 191.43

I.E. = 191.17 <sup>0</sup>

4"S UP —— TO FCO

FINISHED FLOOR ELEVATION.

I.E. = 187.89

4"S&T UP — 2"S&T UP — 4"S&T UP — 4"S UP —

2"V UP 2 4"S UP

GT-1 (50 GPM GREASE TRAP). PROVIDE WITH EXTENSION KIT AND WATERTIGHT COVER, BY PC, TO ACCOMMODATE THE

4"KW UP TO FCO ——

- 4"KW UP TO FCO

I.E. = 193.49

4"KW UP TO FCO

4"S UP TO FCO —

2"S UP (FOR HAND SINK) -

4"KW UP TO FCO -4"ST UP TO FCO -4"KW UP & T - î┗=+**=**-**,**ff

4"KW UP TO FCO

3"V UP (2) 2"V UP

2"S UP (FOR HAND SINK) 2"V UP (FOR FLOW CONTROL FITTING)

4"KW UP & T (FOR ITEM #37 - 40 GALLON TILTING SKILLET

2"V UP (FROM FLOW CONTROL FITTING)

\_\_\_ 6" ST UP

4"ST UP

TO FCO

4"UP TO FCO -

(4,090 SF)

I.E. = 191.55

/-- 3"S UP 2"V UP

(2) 1/2" TP UP

I.E. = 193.56

\_\_4"UP TO FCO —

2"S&T UP — 2"V UP

3"UP TO FCO — 2"V UP 4"S UP —

I.E. = 195.34 (3)1/2"TP UP {
4"UP TO FCO 77 4"S UP —

10'-0" L.P.C. 4" 4" 2"S&T UP 2"S&T UP 3"S&T UP

SEE CIVIL DWGS

VENT PIPING BY PLUMBER

CONTRACTOR UP TO SEPTIC TANK —

SEPTIC TANK  $\sqrt{2}$ 

FOR INVERT ELEVATION AND DIMENSIONS SEE CIVIL

AERATED EQUALIZATION TANK

FOR INVERT ELEVATION AND

DIMENSIONS SEE CIVIL

I.E. = 190.60

4a (5,265 SF) 8" ST UP

2"V UP

— 4" UP TO FCO

- 4"S UP TO FCO  $\boxed{2}$ 

\_\_\_ 4"UP TO FCO

(4,540 SF)

I.E. = 189.65

4"S UP — TO FCO

4"UP TO FCO — I.E. = 191.02

BY SITE BY PLBG

4,000 GALLON GREASE TRAP

VENT PIPING BY PLUMBER
CONTRACTOR UP TO GREASE TRAP

— SEE DETAIL G7 ON P-402 FOR CONTINUATION

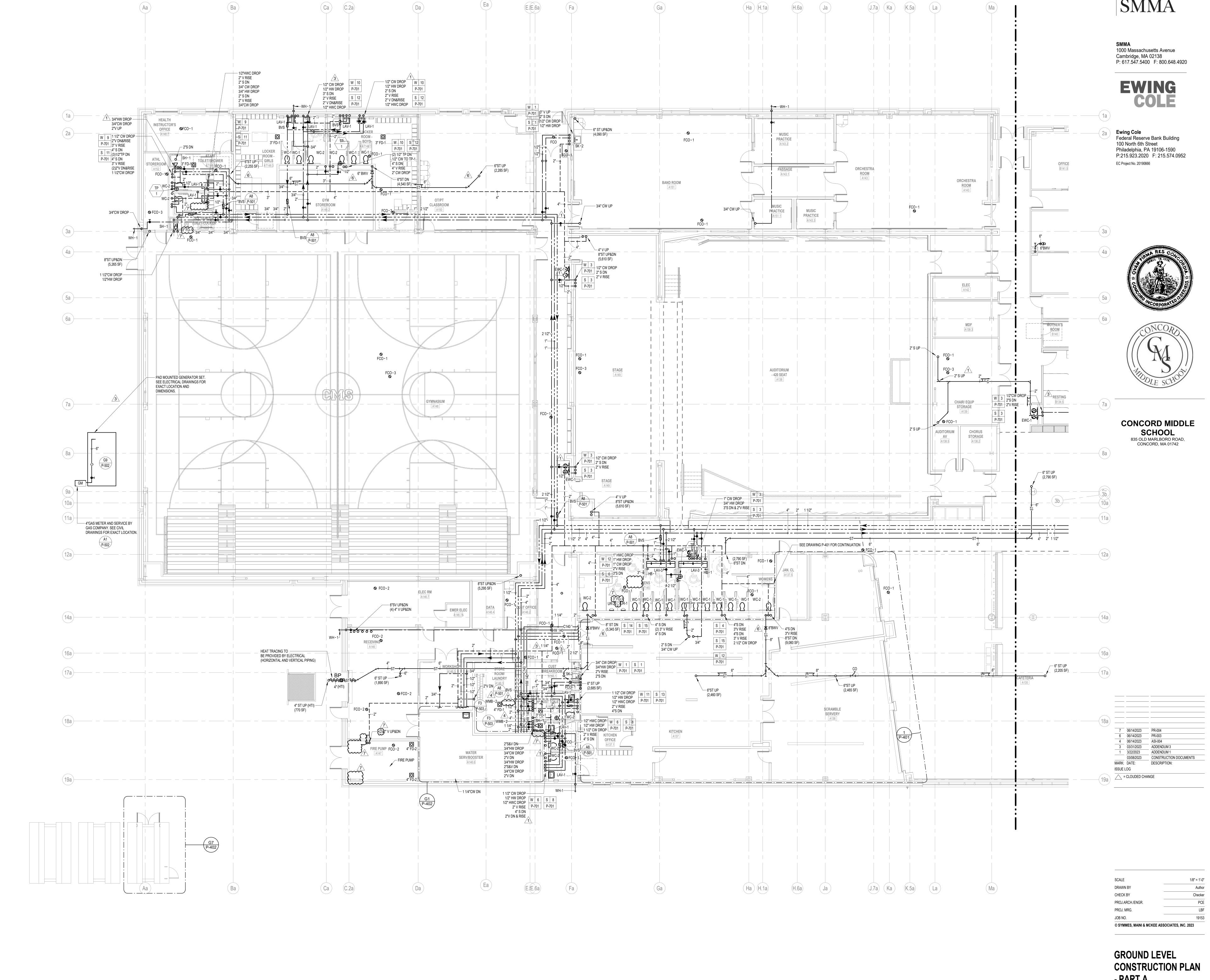
EXTERIOR GREASE TRAP STRUCTURE BY SITE CONTRACTOR AND INSTALLATION TO BE OVERSEEN AND DIRECTED BY

PLUMBING CONTRACTOR. INSIDE PIPING

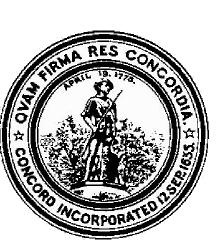
6"KW DROP TO INV. EL. = 188.70' —

BIOCLERE TANK #2

BIOCLERE TANK #1



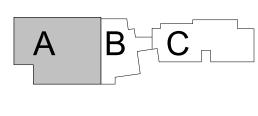
SMMA

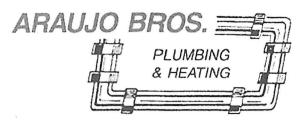




**CONCORD MIDDLE** 

**CONSTRUCTION PLAN** - PART A





P.O. Box 50225 New Bedford, MA 02745 P: (508)-998-7006 F: (508)-998-1727

Sent On:	

# CHANGER ORDER REQUEST

**Project: Concord Middle School** 

Job Number: 2329 COR Number: 602 Date:9/15/2023

To: CTA Construction CO, Inc.

400 Totten Pond Rd

2<sup>nd</sup> Floor

Waltham, MA 02451

### **DESCRIPTION OF WORK & PRICING:**

This cost is for PR-004.

LABOR: \$-4,004.58

MATERIAL: \$-4,227.26

OH&P 10%: \$

BOND 2%: \$

TOTAL: \$-8,231.84

\*\*\*This proposal is taken off using straight time\*\*\*

This estimate represents a price we are willing to accept to assume the cost risk of the change to our ongoing work given the information provided to us. The labor and material priced contained in this proposal are based upon vendors/sub-contractors quotes and/or plumbing industry pricing guides.

Araujo Bros Plumbing & Heating, Inc. reserves the rights to void this proposal after thirty (30) days from the date above.

Sincerely, Araujo Bros Plumbing & Heating, Inc.

# Ryan Pimentel

Ryan Pimentel Project Manager

\*ACKNOWLEDGMENT: The contract modifications stated for the above proposal are acceptable for the work to be performed. The value of the work completed to the date of the next requisition may be billed on that requisition.

D-4	A sath a silve of Clause atomas	
Date:	Authorized Signature:	
- 0.00	71010110112001019110101101	

### **CHANGE ORDER REQUEST**



& HEATING

PO Box 50225 New Bedford, MA 02745

224 Nyes Lane Acushnet, MA 02743

Phone: (508) 998-7006 Fax: (508) 998-1727

BILL

MKAYE@CTACONSTRUCTION.COM

TO:

CTA CONSTRUCTION CO., INC.

400 TOTTEN POND RD

2ND FL

WALTHAM MA 02451

WORK

CONCORD MIDDLE SCHOOL

DONE AT: 835 OLD MARLBORO ROAD

CONCORD, MA 01742 PHONE 781 786 6600 CUST# 25250

JOB NO. 2329 —602	CUST ORDER# ER	TERMS NET 30	REQUEST NUMBER 602	DATE 7/21/23
QUANTITY DES	SCRIPTION: Cond	DESCRIPTION cord Middle PR-004.	UNIT PRICE	AMOUNT
ofe ofe t	*EXTRA***			
13 1/2 1 4" 2 4" 1 SV 3 4"	10 FT SIGLE HU 2" SOFT TUBE 1/8" BEND GASKET — SV LUBE PIPE CUT 2" PIPE CUT	JB	33.20 7.35 71.64 13.34 7.20 1.69 .40	332.00 95.55 71.64 26.68 7.20 5.07
	SUBTOTAL MAT	ΓERIAL	<del></del>	538.94
4.00 LA	BOR: 1 LICENSEI	D PLUMBER/ 4 HRS @ \$129.18	129.18	516.72 516.72
* * :	*CREDIT***			
13 2" 3 3" 13 4" 78 1/2 1 2" 3 2" 13 2"	PIPE 10 FT NH 10 FT SINGLE H 10 FT SINGLE H 10 FT SINGLE H 2" SOFT TUBE 1/4" BEND SAN TEE HUSKY COUPLING	HUB HUB	-16.70 -19.32 -25.40 -33.02 -7.35 -24.62 -33.98 -37.61 -43.85	-634.60 -251.16 -76.20 -429.26 -573.30 -24.62 -101.94 -488.93 -306.95



PO Box 50225 New Bedford, MA 02745 224 Nyes Lane Acushnet, MA 02743 Phone: (508) 998-7006 Fax: (508) 998-1727

BILL MKAYE@CTACONSTRUCTION.COM TO: CTA CONSTRUCTION CO.,INC.

400 TOTTEN POND RD

2ND FL

WALTHAM MA 02451

WORK CONCORD MIDDLE SCHOOL DONE 835 OLD MARLBORO ROAD AT: CONCORD, MA 01742

PHONE 781 786 6600 CUST# 25250

JOB NO. CUST ORDER# TERMS 2329 -602 ER NET 30	REQUEST NUMBER 602	DATE 7/21/23
QUANTITY DESCRIPTION	UNIT PRICE	AMOUNT
1 2" 1/8" BEND	-31.25	-31.25
1 3" 1/8" BEND	-48.96	-48.96
2 4" 1/8" BEND	-71.64	-143.28
1 3" P-TRAP	-104.54	-104.54
2 4" P-TRAP	-150.55	-301.10
1 3"x3"x2" SAN TEE-RED	-24.91	-24.91
2 4"x4"x3" SAN TEE- RED	-103.54	-207.08
2 4" WYE	-138.74	-277.48
1 4"x4"x3" WYE— REDUCING	-118.87	-118.87
19 2" GASKET – SV	-4.53	-86.07
7 3" GASKET – SV	-5.93	-41.51
21 4" GASKET – SV	-7.41	-155.61
6 2" FIG 260 CLEVIS HANGER	-6.25	-37.50
18 3/8" ALLTHREAD — GALV	-1.83	-32.94
6 3/8" WEDGE ANCHORS	53	-3.18
18 3/8" WASHERS	27	-4.86
18 3/8" NUTS	18	-3.24
9 2" PIPE CUT	90	-8.10
2 3" PIPE CUT	-1.12	-2.24
4 4" PIPE CUT	-1.69	-6.76
14 1/2" PIPE CUT	40	-5.60
2 4" FD-2	-117.08	-234.16
SUBTOTAL MATERIAL		-4,766.20
35.00 LABOR: 1 LICENSED PLUMBER/35 HRS @ \$129.18	-129.18	-4,521.30
SUBTOTAL LABOR		-4,521.30



### PAGE 3 **CHANGE ORDER REQUEST**



PO Box 50225 New Bedford, MA 02745 224 Nyes Lane Acushnet, MA 02743 Phone: (508) 998-7006 Fax: (508) 998-1727

BILL MKAYE@CTACONSTRUCTION.COM TO: CTA CONSTRUCTION CO., INC.

400 TOTTEN POND RD

2ND FL

WALTHAM MA 02451

WORK CONCORD MIDDLE SCHOOL DONE 835 OLD MARLBORO ROAD AT: CONCORD, MA 01742

PHONE 781 786 6600 CUST# 25250

JOB NO.	CUST ORDER#	TERMS	REQUEST NUMBER	DATE
2329 -602	ER	NET 30	602	7/21/23
OHANTTTY		DESCRIPTION	UNTT PRICE	AMOUNT



**CTA Construction Managers** 400 Totten Pond Road Waltham, 02451 Phone: (781) 786-6600

Project: 2023-02 - Concord Middle School 835 Old Marlboro Road Concord, 01742

## Prime Contract Potential Change Order #019: CE #0038 - CCD-01 Temp Lights

TO:	Town of Concord	FROM:	CTA Construction Managers, LLC 400 Totten Pond Road, 2nd Floor Waltham Massachusetts, 02451
PCO NUMBER/REVISION:	019 / 0	CONTRACT:	1 - Concord Middle School Project
REQUEST RECEIVED FROM:		CREATED BY:	Matt Kaye (CTA Construction Managers, LLC)
STATUS:	Pending - In Review	CREATED DATE:	12/22 /2023
REFERENCE:		PRIME CONTRACT CHANGE ORDER:	None
FIELD CHANGE:	No		
LOCATION:		ACCOUNTING METHOD:	Amount Based
SCHEDULE IMPACT:		PAID IN FULL:	No
		TOTAL AMOUNT:	\$11,917.34

POTENTIAL CHANGE ORDER TITLE: CE #0038 - CCD-01 Temp Lights

**CHANGE REASON:** 

POTENTIAL CHANGE ORDER DESCRIPTION: (The Contract Is Changed As Follows)

CE #0038 - CCD-01 Temp Lights
Costs associated with CCD-01 Temp Lights

### ATTACHMENTS:

\_CCD 001\_Temp Lighting at Temp Parking Lot-Fully Executed.pdf

#	Cost Code	Description	Туре	Amount
1	16-100 - Electrical	Per WJGEi proposal #11	Filed Sub Bidder	\$ 8,378.09
2	01-002 - Instructions	Per Herc rental Invoice	CTA Direct	\$ 1,566.95
3	17-030 - Bond	Fuel-estimated (10 gallons at \$4.38 per gallon)	CTA Direct	\$ 43.80
4	17-030 - Bond	Garlock rail rental cost-	CTA Direct	\$ 500.00
5	17-030 - Bond	Labor-Hoisting-	CTA Direct	\$ 500.00
			Subtotal:	\$10,988.84
		он	&P: 5.00% Applies to Filed Sub Bidder .	\$ 418.90
			OH&P: 15.00% Applies to CTA Direct.	\$ 391.61
		B&I: 1.00% Applies to Filed	Sub Bidder , CTA Sub , and CTA Direct.	\$ 117.99
			Grand Total:	\$11,917.34



November 9, 2023

VIA EMAIL ONLY: mkaye@ctaconstruction.com

Mr. Matthew Kaye, Project Manager CTA Construction Managers, LLC 400 Totten Pond Road, 2nd Floor Waltham, MA 02451

RE: Job #2887 - Concord Middle School, Concord, MA

Proposal #11, Supersedes Proposal #9

Dear Mr. Kaye:

Wayne J. Griffin Electric, Inc. ("WJGEI") proposes to modify our contract to perform the following lump sum revisions to our work per our enclosed detailed backup:

### **DESCRIPTION OF WORK:**

WJGEI proposes to provide the material and labor as requested and coordinated with the School Department for Concord Middle School in Concord, MA and OPM with a WJGEI Foreman, for the temporary site lighting installation in the Temporary Parking Area.

### **Exclusions:**

- The temp. pole assemblies/framed structures, as they shall be furnished and installed by
- All future maintenance and repairs
- Removal, if required it shall be under separate proposal cover

Note: This proposal is inclusive of the reduced scope requested in the email dated November 6, 2023 that was sent to WJGEI from CTA Construction Managers, LLC.

> Total 8,378.09

**Corporate Headquarters:** 116 Hopping Brook Road

Holliston, MA 01746

Phone: (508) 429-8830 (508) 429-7825 Fax:

**Regional Offices:** 

296 Cahaba Valley Parkway Pelham, AL 35124

Phone: (205) 733-8848 Fax: (205) 733-8107

2395 Pleasantdale Road Suite 14

Doraville, GA 30340 Phone: (678) 417-9377 Phone: (919) 627-9724 (678) 417-9373 Fax:

2310 Presidential Drive Suite 101

Durham, NC 27703 Fax: (919) 627-9727 9801-C Southern Pine Boulevard Charlotte, NC 28273

(704) 522-3851 Phone: Fax: (704) 522-3856 Mr. Matthew Kaye November 9, 2023 Page 2

This is a lump sum forward looking estimate of the above-noted change to our scope of work. This estimate represents a price we are willing to accept to assume the cost risk of this change to our ongoing work given the information provided to us. The labor and material prices contained in this proposal are based upon vendor/subcontractor quotes (if noted) and/or electrical industry pricing guides such as NECA, Trade Service, or R.S. Means, which guides are widely used and accepted in the construction industry to facilitate timely and consistent change order pricing. This estimate is offered for your review, approval and acceptance.

The value included in this proposal does not include any amounts for extended contract duration, overtime, changes in the sequence of work, acceleration, disruptions, interference and/or impacts, and the right is expressly reserved to recover any and all of these related items prior to any final settlement of this contract. The working relationship between your company and ours shall be in accordance with our mutually agreed to contract form.

Wayne J. Griffin Electric, Inc. reserves the right to void this proposal after thirty (30) days from the date above.

If you have any questions regarding the above, please do not hesitate to contact me at (508) 306-5237 or <a href="mailto:leasidy@wjgei.com">leasidy@wjgei.com</a>.

Very truly yours,

WAYNE J. GRIFFIN ELECTRIC, INC.

Lawrence M. Cassidy Senior Project Manager

### LMC/law

ACKNOWLEDGMENT: The contract modifications stated for the above proposal are acceptable for the work to be performed. The value of the work completed to the date of the next requisition may be billed on that requisition.

Date:	Authorized Signature:
cc:	Paula Martin, Assistant Project Manager, CTA Construction Managers LLC,

<u>pmartin@ctaconstruction.com</u>Brian Griffin, Assistant Project Manager, Wayne J. Griffin Electric, Inc.

Mark Drake, Project Foreman, Wayne J. Griffin Electric, Inc.



CCN#: P-0011, Owner Requested Temp Parking Lot Lig

Date: 11/9/2023
Project Name: Concord Middle School

**Project Numbe** 02887-00-23

Page Number: 1

116 Hopping Brook Road, Holliston, MA 01746 (508) 429-8830 FAX (508) 429-9251

### **Work Description**

WJGEI proposes to provide material and labor as requested and coordinated with School Dept and OPM with WJGEI foreman for temporary site lighting install in temporary parking area. Note: This proposal excludes the temp pole assemblies/framed structures and shall be furnished and installed by others. Proposal excludes all future maintenance, repairs and removal, and if required shall be under separate proposal cover.Note: Proposal is inclusive of reduced scope requested on 11/6/2023 email sent to WJGEI from CTA.

### Itemized Breakdown

Description		Qty	Net Price	UM	Materials (\$)	Labor	Total Hours
LED STADIUM STYLE ADJ LIGHT F	IXTURE	4.00	227.4800	EA	909.920	0.600	2.40
POSTS TO BE FBO		5.00	0.0000		0.000	0.000	0.00
ROOF SAFETY REQUIRED AND FB	0	1.00	0.0000	EA	0.000	0.000	0.00
WORK PERFORMED DURING NOR		1.00	0.0000		0.000	0.000	0.00
3/4" PVC SCHEDULE 40		280.00	1.1604	FT	324.910	0.045	12.60
3/4" PVC 90D ELBOW SCHEDULE 4	10	3.00	1.3300	EA	3.990	0.220	0.66
3/4" PVC COUPLING SCHEDULE 40	)	4.00	0.2450	EA	0.980	0.160	0.64
3/4" PVC MALE ADAPTER		9.00	0.5289	EA	4.760	0.160	1.44
3/4" SEALING LOCKNUT		9.00	1.8167	EA	16.350	0.160	1.44
#10 THHN-CU-STRANDED-BLACK-	500FT COIL	1,344.00	0.3355	FT	450.910	0.007	9.40
10/2 ROMEX W/GROUND - 250' CO	IL	25.00	1.3144	FT	32.860	0.040	1.00
#12 x 1 1/4" WOOD SCREW		40.00	0.1155	EA	4.620	0.024	0.96
5"H x 6"W x 4.8"L DURA-BLOK BAS	E W/14G 1" GALV CHANN	5.00	37.3300	EA	186.650	0.123	0.61
1/2 x 1 1/2 - 3" HAMMER DRILLED	HOLE	1.00	0.0000	EA	0.000	0.290	0.29
120V 7DAY 30A SPST TIMESW		1.00	305.8200	EA	305.820	2.000	2.00
1/2 SNAP IN ROMEX CONNECTOR	2 SCREW	2.00	0.7050	EA	1.410	0.000	0.00
6 X 6 X 4 PVC JUNCTION BOX		4.00	41.5650	EA	166.260	0.400	1.60
HUBBELL CORD CONNECTOR 1/2'	MALE .25"38" NYLON	4.00	10.7000	EA	42.800	0.100	0.40
		Total	s		2,452.24		35.4
		Tax			0.00		
		Mate	rials with Tax	_	2,452.24		
nmary							
	Itemized Breakdown Total				2,452.24		
Electrical Journeyman	(35.4505 hrs @	\$93.86 / hr )	3,3	27.38			
					3,327.38		
Cleanup	(1.42 hrs @ \$93.86 / hr)		133.28				
As Builts	(1.42 hrs @ \$93.86 / hr)		133.28				
Safety	(1.06 hrs @ \$93.86 / hr)		99.49				
Field Layout/Coordination	(3.55 hrs @ \$93.86 / hr)		333.20				
•			699.25				
Labor Burden	(\$4,026.63 @ 30.00%)		1,207.99				
Overhead & Profit	(\$6,478.87 @ 10.00%)		647.89				
			1,855.88				
Bond	(\$8,334.75 @ 0.52%)	_	43.34				
			43.34				
					2,598.47		

CBP01.rpt Page 1 of 1

### **Brian Griffin**

From: Matthew Kaye <mkaye@ctaconstruction.com>

**Sent:** Monday, November 6, 2023 10:48 AM **To:** Larry Cassidy; Mark Drake; Brian Griffin

**Cc:** Stephen Quealy

**Subject:** FW: Concord MS OAC Mtg Min

**Note:** This email originated outside Wayne J. Griffin Electric. Use caution with replies, links and attachments. Please forward any suspicious looking email to spamcatcher@wjgei.com.

Larry,

Looks like SMMA has asked for you to revise WJGEI proposal # 9 Owner requested temporary parking lot Lighting to eliminate the 1 light at the walkway.

Thank you

From: Soucy, Jennifer <jsoucy@smma.com> Sent: Monday, November 6, 2023 10:35 AM

To: Matthew Kaye <mkaye@ctaconstruction.com>; Teixeira, Jonathan <JonathanTeixeira@hillintl.com>; Stephen Quealy

<squealy@ctaconstruction.com>; Taylor, Andrew <ataylor@smma.com>

Cc: 19153 - Concord Middle School <19153@smma.com>

Subject: RE: Concord MS OAC Mtg Min

We are waiting to hear back and get approval from the Building Inspector.

CMLP offered to install a flood light on one of their poles to light the walkway. That would reduce Griffins scope a bit (by one fixture). But, I am just waiting for that approval.

### Jonathan-

I think I would recommend taking CMLP up on that offer- (at only \$35/month- that would be more economical for them).

### Matt-

Can you have Griffin revise their price to eliminate the one flood light on the north side of the building that was going to illuminate the walkway... hopefully we can get some final direction today and I can issue the CCD.

Thanks, Jenn

. . . .

Jennifer Soucy, AIA, MCPPO

Senior Associate | Project Architect

### **SMMA**

t: 617.520.9261 | m: 978-302-0380

www.smma.com

From: Matthew Kaye <mkaye@ctaconstruction.com>

Sent: Monday, November 6, 2023 10:32 AM

To: Teixeira, Jonathan < Jonathan Teixeira@hillintl.com>; Stephen Quealy < squealy@ctaconstruction.com>; Soucy,

Jennifer < jsoucy@smma.com >; Taylor, Andrew < ataylor@smma.com >

Subject: RE: Concord MS OAC Mtg Min

Jenn/Jonathan,

Where do we stand with the Temp Lights for the temp parking lot?

Thank you

From: Teixeira, Jonathan < Jonathan Teixeira@hillintl.com>

Sent: Thursday, November 2, 2023 9:38 AM

To: Matthew Kaye <mkaye@ctaconstruction.com>; Stephen Quealy <squealy@ctaconstruction.com>; Soucy, Jennifer <jsoucy@smma.com>; Finnegan, Lorraine <lfinnegan@smma.com>; Taylor, Andrew <ataylor@smma.com>; Shah, Vinsu <vshah@smma.com>; Parks, Ian <lanParks@hillintl.com>; Miller, Vincent <VincentMiller@hillintl.com>; Apteker, Hunter <hunterApteker@hillintl.com>; Laurie Hunter (lhunter@concordps.org) <lhunter@concordps.org>; Gail Dowd <gdowd@concordma.gov>; Robert Conry <roonry@concordps.org>; jcameron@concordps.org; rhughes@concordps.org; Dawn Guarriello <dawnguarriello@yahoo.com>; executive@concordchildrenscenter.org; Dylan Morose <dmorose@ctaconstruction.com>

**Cc:** Lyle Coghlin < LCoghlin@ctaconstruction.com >; Isaiah Sylvan < isylvan@ctaconstruction.com >; Mahsa Shahbazi < mshahbazi@ctaconstruction.com >; Elizabeth Hughes < ehughes@concordma.gov >; Megan Zammuto < mzammuto@concordma.gov >; Melissa Simoncini < msimoncini@concordma.gov >; Tom Judge

<<u>stiudge@concordma.gov</u>>; Paul Creedon <<u>pcreedon@concordma.gov</u>>; Giovanni Caceres <<u>gcaceres@concordma.gov</u>>; Scott Chalmers <<u>schalmers@concordma.gov</u>>; Steve Dookran <<u>sdookran@concordma.gov</u>>; Justin Richardson <<u>irichardson@concordma.gov</u>>; Martini, Peter <<u>PeterMartini@hillintl.com</u>>; Dowhan, Michael <<u>mdowhan@smma.com</u>>; Steven Ventresca <<u>SVentresca@nitscheng.com</u>>; Delia Kaye <<u>dkaye@concordma.gov</u>>; <u>wlatta@concordma.gov</u>>; Gary Smith <<u>gsmith@concordma.gov</u>>; David Nichols <<u>dnichols@concordma.gov</u>>; Ron Holsinger <<u>rholsinger@concordma.gov</u>>; Jeffrey Murawski <<u>jmurawski@concordma.gov</u>>

Subject: Concord MS OAC Mtg Min

Good Morning Team,

Attached are the Meeting Minutes from this week's OAC meeting for your use. Please review in detail and let us know if there are any comments or questions.

Thank you,

### Jonathan Teixeira

Senior Project Manager Hill International, Inc. 75 Second Ave., Suite 300 Needham, MA 02494 Cell: 617-894-8511 jonathanteixeira@hillintl.com www.hillintl.com





27500 Riverview Center Blvd Suite 100 Bonita Springs, FL 34134

For correspondence only (no payments)

**BILL TO:** 

CTA CONSTRUCTION MANAGERS LLC 400 TOTTEN POND RD WALTHAM, MA 02451

### **FINAL INVOICE**

INVOICE NO.		INVOICE DATE
34168990-001		12/21/2023
31100330 001		12,21,2023
INVOICE AMOUN	IT	CURRENCY
\$ 1566.95		USD
CUSTOMER NO.		TERMS
2980400		Due Upon Receipt
Α	CH PA	YMENT
Beneficiary's Bank:	Wells	Fargo
RTN/ABA#:	12100	00248
Acct#:	42171	.27869
Beneficiary's Name:	Herc F	Rentals
CHECK PAYMEN	T	ONLINE PAYMENT

P.O. Box 936257 Atlanta, GA 31193

Www.HercRentals.com

PAY BY PHONE/QUESTIONS: 877-953-8778

AMOUNT ENCLOSED: \$

HERC RENTALS INC.

To ensure accurate and timely posting, detach and send top portion with your payment

	PO #	RES/	QUOTE #	CU	STOMER #		SALES	REP		
CONC	ORD MIDDLE SCHOOL PROJECT	IDDLE SCHOOL PROJECT RDERED BY PHEN QUEALY  CASEY  JOB CONCORD EQUIPMENT # HRS/MINIMU TOWER VERT MAST LED TRAILER 800286365 CAT/Class: 5101055 GENERAC Model: G4-ECO Ser #: 3006119081 Free: JT: 497.000 HR IN: 526.000 TOTAL: 29.000 160.000 EXCESS: 0 HRS CHG: 5.594 GIONS & ENV SURCHARGE EMISSIONS AL PROTECTION PLAN  TEMS FRANS SRVC SURCHARGE 710000001 - TRANS SERVICE SURCHARGE			2980400		CONNOR GIROUARD			
	ORDERED BY	DELIVE	RED BY		SIGNED BY	/	CI	LOSED BY		
	STEPHEN QUEALY	CAS	SEY	\	WET SIGNATU	JRE	CHRISTO	PHER WAGGETT		
			JOB #/S	SITE						
			CONCORD MIDE	DLE SCHOO						
QTY	EQUIPMENT #	HI	RS/MINIMUM	HOUR	DAY	WEEK	4 WEEK	AMOUNT		
1	LIGHT TOWER VERT MAST LED T	RAILER	8/ 185.00	30.83	185.00	475.00	895.00	895.00		
	IC#: 800286365 CAT/Class: 5	101055								
	Make: GENERAC Model: G4-EC	O <b>Ser #:</b> 30061	119081							
	Hours Free:				8	40	160			
	HR OUT: 497.000 HR IN: 526.00	0 TOTAL: 29.00	0							
	FREE: 160.000 EXCESS: 0 HRS (	CHG: 5.594								
	EMISSIONS & ENV SURCHARGE	EMISSIONS						17.72		
	RENTAL PROTECTION PLAN							134.25		
SALES I	TEMS:									
QTY	/ ITEMS				UNIT		PRICE	AMOUNT		
1	TRANS SRVC SURCHARGE						39.78	39.78		
	3710000001 - TRANS SERV	ICE SURCHARGE								
1	TRANS SRVC SURCHARGE						39.78	39.78		
	3710000001 - TRANS SERV	ICE SURCHARGE								
1										

ICE IS SUBJECT TO THE TERMS	S AND CONDITIONS OF	THE RENTAL AC	GREEMENT	
		Original	Adjustment	Total
RENTED FROM:	RENTAL CHARGES	895.00	-	895.00
HERC RENTALS 107	OTHER CHARGES	97.28		97.28
257 BOSTON RD	RENTAL	134.25		134.25
N. BILLERICA, MA 01862	PROTECTION			
PH: 978-313-2700	DELIVERY/PICK UP	370.00		370.00
	TAXABLE CHARGES	1126.53		1126.53
27/ 7.40	TAX	70.42		70.42
23 9:01	TOTAL CHARGES	1566.95		( 1566.95
23 16:24				
23 9:00				
		LATE CHARGES	MAY APPLY	
,	RENTED FROM: HERC RENTALS 107 257 BOSTON RD N. BILLERICA, MA 01862 PH: 978-313-2700  27/ 7.40 23 9:01 23 16:24	RENTED FROM: HERC RENTALS 107 257 BOSTON RD N. BILLERICA, MA 01862 PH: 978-313-2700  27/ 7.40 23 9:01 23 16:24  RENTAL CHARGES OTHER CHARGES RENTAL PROTECTION DELIVERY/PICK UP TAXABLE CHARGES TAX TOTAL CHARGES	RENTED FROM: HERC RENTALS 107 257 BOSTON RD N. BILLERICA, MA 01862 PH: 978-313-2700  27/ 7.40 23 9:01 23 9:00  RENTAL CHARGES 97.28 RENTAL 134.25 PROTECTION DELIVERY/PICK UP TAXABLE CHARGES 1126.53 TAX 70.42 TOTAL CHARGES 1566.95	RENTED FROM: HERC RENTALS 107 257 BOSTON RD N. BILLERICA, MA 01862 PH: 978-313-2700  27/ 7.40 23 9:01 23 16:24  RENTAL CHARGES OTHER CHARGES 97.28 RENTAL PROTECTION DELIVERY/PICK UP TAXABLE CHARGES 1126.53 TAX TOTAL CHARGES 1566.95

CUSTOMER #: 2980400 RES/QUOTE #:55516445 INVOICE #: 34168990-001 INVOICE DATE: 12/21/2023

### DIESEL DIRECT

Supply.Delivery.Management.

74 Maple Street Stoughton, MA 02072

781-344-6560

Effective November 4, delivering winter blend where applicable

Send PO requests to purchaseorders@fuelloc.com

Invoice Date	Invoice#
12/24/2023	95573290
Custome	r# 41851

Terms: Net 7 - CHECK PAY

### **BILL TO:**

CTA Construction Managers Attn: John Young 835 Old Malboro Road Concord. MA 01742

### **DELIVERED TO:**

CTA Construction - Old Marlboro Gen OFF 835 Old Malboro Road Concord, MA 01742

				~~				0 gallon er	s at \$4.	38	
	Ticket	Description	QTY	Rate	Sa	les	Fed Tax		UST/U OR Fee		Line Total
	8818	ULSD Dyed	159.9	4.3765	\$0	99.80	\$1.13		\$0.19		\$701.12
	8838	ULSD Dyed	242.4	4.4518	\$1,0	79.12	\$1.71		\$0.29		\$1,081.12
	8851	ULSD Dyed	290.3	4.4640	\$1,2	95.90	\$2.05		\$0.35	·	\$1,298.30
Totals			(		\$3,0	74.82	\$4.89		\$0.83		\$3,080.54

### **PLEASE REMIT TO:**

**DIESEL DIRECT** 

PO Box 845613

Boston, MA 02284-5613

Invoice Summary							
Gallons	692.6						
Fuel Sales Pre-Tax	\$3,074.82						
Service Fees	\$0.00						
Taxes	\$5.72						
Total Due	\$3,080.54						

Thank you for your business. Payment is due within agreed to payment terms. Please be aware that we may charge 1.5% interest per month on late invoices.



Authorized Signature

### **Extra Work Order**

### **CMS- CCD-01 Hoisting and labor**

Charge To	: CMS			Date of Work:		12/8/12-12/12/23				1
Address:	835 old marlboro rd			Date Request	ed:					1
City:	Concord			Work Authoriz		CCD-01				1
Project Na				Customer Ref						1
										7
Description	of Work:									4
	Hosting of material to exis	ting scho	ool roof fo	r Temp light in	stall per CC	D-01				4
										-
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										-
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										-
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		.abor:					aterial			
Hours	Trade		Rate	Total		Item		Co	ost	-
2	operator	@	\$ 90.00	\$	180.00					-
		@					-			1
		@								1
		@								1
		@								
		@								
	Total Labor:					Total Material:				
										_
	Tools &	Equipme	ent:			Jol	Total	:		]
Tools:		@				Tools & Eqiupment:				1
1 00IS:		@				Materials:				1
	lull- 12/8/23- 1 hr	@	160	\$	160.00	Labor:				1
Equipment:	Lull- 12/11/23- 1 hr	@		\$	160.00	Subtotal:			~~~	$\downarrow$
	Total Tools & Equipmer					OH & P @ %		۲,	· · · · ·	1`
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hereby ack	nowledge the satisfactory cor	mpletion o	of the		Г			( ,		٦.
	ibed work:	•						~		个

Signature

## **Shopping Cart (12 Items)**



### **Quickset Multi-Directional Baseplate**

4 Panels and 8 bases rental for 14 months-\$500 \$2,303.92 (\$287.99 each)

\_

**–** 8 **+** 

Zoro #: G2637350

Ships in 6 business days

Standard ground shipping only

REMOVE

SAVE FOR LATER

\$1,003.96

(\$250.99 each)



### Guardrail,10 ft. L,Steel

In Stock

Zoro #: G2385352

Ships in 1 business day

Standard ground shipping only

Item requires special delivery charges. A \$55.00 per item surcharge will be applied. •

REMOVE

SAVE FOR LATER

Don't see the item(s) you are looking for? Sign In to see items you may have added to your cart or saved while signed in on previous visits.

## **Order Summary**

Subtotal (12 Items)

\$3,307.88

Shipping **3** \$220.00

Tax \$0.00

Final Shipping & Tax calculated in checkout.

Total \$3,527.88

Have a promo code?

Sign In and Checkout

← Checkout as Guest

Pay Pal



More Info

