



MEMORANDUM

DATE: September 15, 2023

TO: Milton Dohoney Jr., City Administrator

FROM: Kyle Pettibone, Public Works Engineer

RE: Wheeler Center Lighting Improvements Project Change Order 2 – Addition of lighting control occupancy sensors and emergency battery rebate

Attached for your review and signature is a change order to the Wheeler Center Lighting Improvements project with A.F. Smith Electric, Inc. (RFP 22-83).

On-site investigation by the Contractor, A.F. Smith Electric, concluded that the new lighting control equipment specified and provided in the bid documents would not be compatible with existing occupancy sensors, multi-button push pads, and cabling. Therefore, A.F. Smith is proposing to remove existing, incompatible lighting control equipment, and to furnish and install new common area occupancy sensors, digital multi-button push pads, and CAD5 cabling within the Operations Building and Vehicle Storage Building. This proposed work is required to integrate the new lighting controllers with the fixtures specified and provided in the original bid documents. A.F. Smith will not warranty work related to the lighting control system without these modifications. Furthermore, this modification is needed for the lighting controls to work with the new Building Management System to be installed (RFP 22-65). This modification will increase the cost of the project by \$33,320.00 for the Operations Building and by \$27,235.00 for the Vehicle Storage Building.

While completing work in the Vehicle Storage Building, A.F. Smith identified forty (40) emergency batteries specified within the original bid documents that are not needed. These emergency batteries power fixtures that are on the Wheeler Center's emergency backup generators and would require additional work beyond the original scope of the bid documents to install. Therefore, Public Works has asked A.F. Smith to return these emergency batteries and issue a credit to the project. The credit issued for these emergency batteries is \$5,904.00.

The total proposed increase to the project cost due to these changes is \$54,651.00.

\$48,296.00 is to be appropriated and paid for by the Office of Sustainability and Innovations, and \$6,355.00 will be paid with the remaining project contingency.

Note: Change Order 1 used \$13,645.00 of the original \$20,000 contingency approved by City Council (R-23-139).

ATTACHMENTS

**CITY OF ANN ARBOR
CHANGE ORDER FOR CONSTRUCTION SERVICES AGREEMENT**

Date: 9/15/2023 Encumbrance Order No. PO# 2023-00001070 Change Order No. 2

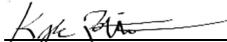
File: 23-0584 Contractor: A.F. Smith Electric Inc.

Contract Name: Wheeler Lighting Center Improvements – RFP# 22-83

Project Acct.No.: 0100-029-1300-7023-2430

Pay Item No.	Description of Change	Quantity Diff	Unit	Unit Price	Addition (Deduction)
MODIFIED QUANTITIES					
	Operations Building Lighting Controls	1	LS	\$33,320.00	\$ 33,320.00
	Vehicle Storage Building Lighting Controls	1	LS	\$27,235.00	\$ 27,235.00
	Vehicle Storage Building Redundant Batteries Rebate	1	LS	\$(5,904.00)	\$ (5,904.00)
Sub-total of above changes					\$ 54,651.00
Net Addition (Deduction) this Change Order					\$ 54,651.00
Original Contract					\$ 484,736.22
Change Order 1					\$ 13,645.00
NEW TOTAL CONTRACT AMOUNT					\$ 553,032.22

Time of Completion: No Change

Prepared by: 
Kyle Pettibone, Public Works Engineer

Date: 9/15/2023

The Contractor agrees to the changes and prices outlined in this change order.

Accepted by: _____
W. Jeffrey Koepp / Project Manager / A.F. Smith Electric, Inc.

Date: _____

Submitted by: _____
Kyle Pettibone, Public Works Engineer

Date: _____

Reviewed by: _____
Brian Steglitz, Interim Public Services Area Administrator

Date: _____

Approved by: _____
Milton Dohoney Jr., City Administrator

Date: _____



P. O. Box 981241 • 48198-1241
 624 South Mansfield • Ypsilanti, Michigan 48197
 Voice: 734-482-0977 • E-Mail: info@afsmith.com
 Estimating/Purchasing Fax: 734-482-2034
 Accounting Fax: 734-482-0817



PROPOSAL / WORK CONTRACT

TO: Kyle Pettibone

DATE: 09/14/2023
 REVISED

LOCATION: A2 Wheeler Center
 Required Lighting Controls

We hereby submit specifications and estimates, subject to all terms and conditions as follows:

We propose to Furnish & Install the Required Lighting Control Occupancy Sensors, Multi Button Push Pads, CAD5 Cabling to all New Devises for a complete Lighting Control System with an 8 Year Warranty. As it stands now, the existing Occupancy Sensors & Push Pads will not function as intended with the Updated System we are already under contract to Furnish & Install. The existing Occupancy Sensors are almost 20yrs old and most may not even be functioning at this time. We will not know for sure what is functioning and what isn't until the New System is brought on line and at that time, then the fun starts with trouble shooting each devise. This will most likely double the cost. It makes more sense to Furnish & Install a complete system with an 8yr warranty.

Operations Building Lighting Controls: \$33,320.00

Vehicle Storage Building Lighting Controls: \$27,235.00

EM Battery Credit: (\$5,904.00)

The total proposed work as described above will be: **\$54,651.00**

TERMS: Net 30 Days

ACCEPTANCE OF BID

THE ABOVE SPECIFICATIONS, TERMS & CONTRACT ARE SATISFACTORY, AND (I) (WE) HEREBY AUTHORIZE THE PERFORMANCE OF THIS WORK. If not paid as above, we agree to pay a late charge of 1.5% PER MONTH (Equal to an ANNUAL PERCENTAGE RATE OF 18%) on past due amounts.

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CONTRACTOR'S GUARANTEE

WE GUARANTEE ALL MATERIAL USED IN THIS CONTRACT TO BE AS SPECIFIED ABOVE & THE ENTIRE JOB TO BE DONE IN A NEAT, WORKMANLIKE MANNER. ANY VARIATIONS FROM PLAN OR ALTERATIONS REQUIRING EXTRA LABOR OR MATERIAL WILL BE PERFORMED ONLY UPON WRITTEN ORDER AND BILLED IN ADDITION TO THE SUM COVERED BY THIS CONTRACT. AGREEMENTS MADE WITH OUR WORKMEN ARE NOT RECOGNIZED. THIS PROPOSAL IS SUBJECT TO CHANGE AND MAY BE WITHDRAWN IF NOT ACCEPTED WITHIN 30 DAYS OF ABOVE DATE.

A. F. SMITH ELECTRIC, Inc.

Accepted by: _____

Date: _____ Phone: _____

W. Jeffrey Koepf

W. Jeffrey Koepf / Estimator / PM

THIS CONTRACT IS VOID 30 DAYS FROM DATE UNLESS COPY IS SIGNED AND RETURNED TO BIDDER..
 WE COMPLY WITH ALL WORKMAN'S COMPENSATION & PROPERTY DAMAGE LIABILITY INSURANCE LAWS.

JOB 644 06.30.23: Wheeler Center Extras
ESTIMATE 1 06.30.23: Wheeler Center Extras
DATA SET 5 NEW AFS DATA BASE AMP 07.12....
DATE 8/11/2023 11:35:29 AM

A. F. Smith Electric, Inc.
 624 S. Mansfield St
 Ypsilanti, MI 48197
 (734) 482-0977 / (734) 482-2034
 info @afsmith.com

Index	Description	Reference Type	Referen...	Ref Amount	Operation	Rate	Amount	Ref Only
1	MATERIAL TOTAL:	Material	Total	887.50	*	1.00	887.50	<input type="checkbox"/>
2	BRIANS SITE MATERIAL						0.00	<input type="checkbox"/>
3	SUBTOTAL						887.50	<input type="checkbox"/>
4	*****						0.00	<input type="checkbox"/>
5	FIXTURE QUOTES:						0.00	<input type="checkbox"/>
6	MADISON	Calculated		0.00	*		0.00	<input type="checkbox"/>
7	McNAUGHTON-McKAY	Calculated		9,469.00	*	1.00	9,469.00	<input type="checkbox"/>
8	SERVICE ELECT.	Calculated		0.00	*		0.00	<input type="checkbox"/>
9	K/E ELECTRIC	Calculated		0.00	*		0.00	<input type="checkbox"/>
10	OTHER	Calculated		0.00	*		0.00	<input type="checkbox"/>
11	SWITCHGEAR QUOTES:						0.00	<input type="checkbox"/>
12	EATON / C-H	Calculated		0.00	*		0.00	<input type="checkbox"/>
13	I.T.E.-SIEMENS	Calculated		0.00	*		0.00	<input type="checkbox"/>
14	G.E.	Calculated		0.00	*		0.00	<input type="checkbox"/>
15	SQUARE D.	Calculated		0.00	*		0.00	<input type="checkbox"/>
16	UPS SYSTEM	Calculated		0.00	*		0.00	<input type="checkbox"/>
17	EMERGENCY GENERATOR	Calculated		0.00	*		0.00	<input type="checkbox"/>
18	SYSTEMS / MICS QUOTE						0.00	<input type="checkbox"/>
19	--FIRE ALARM QUOTE 1	Calculated		0.00	*		0.00	<input type="checkbox"/>
20	--FIRE ALARM QUOTE 2	Calculated		0.00	*		0.00	<input type="checkbox"/>
21	CLOCK	Calculated		0.00	*		0.00	<input type="checkbox"/>
22	LIGHTING CONTROLS	Calculated		0.00	*		0.00	<input type="checkbox"/>
23	WIRE MOLD	Calculated		0.00	*		0.00	<input type="checkbox"/>
24	FLOOR BOXES	Calculated		0.00	*		0.00	<input type="checkbox"/>
25	CABLE TRAY	Calculated		0.00	*		0.00	<input type="checkbox"/>
26	FLOOR/WALL DUCT	Calculated		0.00	*		0.00	<input type="checkbox"/>
27	SUBTOTAL						9,469.00	<input type="checkbox"/>
28	*****						0.00	<input type="checkbox"/>
29	MATERIAL SALES TAX %	Component	3	887.50	%	6.00	53.25	<input type="checkbox"/>
30	MAT'L QUOTES TAX %	Component	27	9,469.00	%	6.00	568.14	<input type="checkbox"/>
31	SUBTOTAL						621.39	<input type="checkbox"/>
32	*****						0.00	<input type="checkbox"/>
33	*DIRECT LABOR:						0.00	<input type="checkbox"/>
34	AVERAGE RATE	Labor	Total	198.50	*		0.00	<input type="checkbox"/>
35	- OR -						0.00	<input type="checkbox"/>
36	FOREMEN HRS	Labor	Total	198.50	%	25.00	49.63	<input checked="" type="checkbox"/>
37	JOURNEYMEN HRS	Labor	Total	198.50	%	50.00	99.25	<input checked="" type="checkbox"/>
38	APPRENT. HRS	Labor	Total	198.50	%	25.00	49.63	<input checked="" type="checkbox"/>
39	FOREMEN RATE	Component	36	49.63	*	94.11	4,670.21	<input type="checkbox"/>
40	JOURNEYMEN RATE	Component	37	99.25	*	84.90	8,426.33	<input type="checkbox"/>
41	APPRENT. RATE	Component	38	49.63	*	66.83	3,316.44	<input type="checkbox"/>
42	SUBTOTAL						16,412.97	<input type="checkbox"/>
43	*****						0.00	<input type="checkbox"/>
44	SITE LABOR						0.00	<input type="checkbox"/>
45	BRIANS LABOR	Calculated		0.00	*	115.00	0.00	<input type="checkbox"/>
46	SUBTOTAL						0.00	<input type="checkbox"/>
47	*****						0.00	<input type="checkbox"/>
48	*NON-PROD. LABOR:						0.00	<input type="checkbox"/>
49	FOREMAN HRS	Labor	Total	198.50	%		0.00	<input checked="" type="checkbox"/>

Bid: #4 - OB Lighting Control

JOB 644 06.30.23: Wheeler Center Extras
ESTIMATE 1 06.30.23: Wheeler Center Extras
DATA SET 5 NEW AFS DATA BASE AMP 07.12....
DATE 8/11/2023 11:35:29 AM

A. F. Smith Electric, Inc.
 624 S. Mansfield St
 Ypsilanti, MI 48197
 (734) 482-0977 / (734) 482-2034
 info@afsmith.com

Index	Description	Reference Type	Referen...	Ref Amount	Operation	Rate	Amount	Ref Only
50	FOREMAN RATE	Component	49	0.00	*	94.11	0.00	<input type="checkbox"/>
51	TRAVEL TIME	Calculated		0.00	*	94.11	0.00	<input type="checkbox"/>
52	OVERTIME-FIW	Calculated		0.00	*	129.12	0.00	<input type="checkbox"/>
53	OVERTIME-JIW	Calculated		0.00	*	115.29	0.00	<input type="checkbox"/>
54	DOUBLETIME-FIW	Calculated		0.00	*	164.47	0.00	<input type="checkbox"/>
55	DOUBLETIME-JIW	Calculated		0.00	*	146.02	0.00	<input type="checkbox"/>
56	PREMIUM OT-FIW	Calculated		0.00	*	35.01	0.00	<input type="checkbox"/>
57	PREMIUM OT-JIW	Calculated		0.00	*	30.39	0.00	<input type="checkbox"/>
58	PREMIUM DT-FIW	Calculated		0.00	*	70.36	0.00	<input type="checkbox"/>
59	PREMIUM DT-JIW	Calculated		0.00	*	61.12	0.00	<input type="checkbox"/>
60	SECOND SHIFT - FIW	Calculated		0.00	*	103.23	0.00	<input type="checkbox"/>
61	SECOND SHIFT - JIW	Calculated		0.00	*	92.83	0.00	<input type="checkbox"/>
62	THIRD SHIFT - FIW	Calculated		0.00	*	112.80	0.00	<input type="checkbox"/>
63	THIRD SHIFT - JIW	Calculated		0.00	*	101.15	0.00	<input type="checkbox"/>
64	SUBTOTAL						0.00	<input type="checkbox"/>
65	*****						0.00	<input type="checkbox"/>
66	*DIRECT JOB EXP:						0.00	<input type="checkbox"/>
67	SPECIAL INSURANCE						0.00	<input type="checkbox"/>
68	EQUIPMENT RENTAL						1,000.00	<input type="checkbox"/>
69	TRUCK DRIVER	Calculated		0.00	*	45.00	0.00	<input type="checkbox"/>
70	TOOLS EXPENDABLE	Material	Total	887.50	%	10.00	88.75	<input type="checkbox"/>
71	PERMIT INSPECT FEE						0.00	<input type="checkbox"/>
72	ALLOWANCES						0.00	<input type="checkbox"/>
73	PARKING						0.00	<input type="checkbox"/>
74	JOB TRAILER						0.00	<input type="checkbox"/>
75	TELEPHONE						0.00	<input type="checkbox"/>
76	CLEAN UP						0.00	<input type="checkbox"/>
77	COST OF CAPITAL						0.00	<input type="checkbox"/>
78	AS BUILT DRAWINGS						0.00	<input type="checkbox"/>
79	TEMPORARY POWER						0.00	<input type="checkbox"/>
80	SUBTOTAL						1,088.75	<input type="checkbox"/>
81	*****						0.00	<input type="checkbox"/>
82	*SUB CONTRACTS:						0.00	<input type="checkbox"/>
83	VOICE_DATA						0.00	<input type="checkbox"/>
84	CCTV / SECURITY						0.00	<input type="checkbox"/>
85	NURSE CALL						0.00	<input type="checkbox"/>
86	TRENCHING						0.00	<input type="checkbox"/>
87	RIGGING						0.00	<input type="checkbox"/>
88	TESTING						0.00	<input type="checkbox"/>
89	CONCRETE						0.00	<input type="checkbox"/>
90	ENGINEERED DRAWINGS						0.00	<input type="checkbox"/>
91	SUBTOTAL						0.00	<input type="checkbox"/>
92	*****						0.00	<input type="checkbox"/>
93	JOB SUBTOTAL						28,479.61	<input type="checkbox"/>
94	*****						0.00	<input type="checkbox"/>
95	*MARKUPS/OVERHEAD:						0.00	<input type="checkbox"/>
96	BURDEN %	Component	93	28,479.61	%	7.00	1,993.57	<input type="checkbox"/>
97	- AND -						0.00	<input type="checkbox"/>
98	MATERIAL	Component	3	887.50	%	10.00	88.75	<input type="checkbox"/>

Bid: #4 - OB Lighting Control

A. F. Smith Electric, Inc.

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JOB 644 06.30.23: Wheeler Center Extras

ESTIMATE 1 06.30.23: Wheeler Center Extras

DATA SET 5 NEW AFS DATA BASE AMP 07.12....

DATE 8/11/2023 11:35:29 AM

Index	Description	Reference Type	Referen...	Ref Amount	Operation	Rate	Amount	Ref Only
99	MAJOR QUOTATIONS	Component	27	9,469.00	%	10.00	946.90	<input type="checkbox"/>
100	SALES TAX \$	Component	31	621.39	%	10.00	62.14	<input type="checkbox"/>
101	DIRECT LABOR	Component	42	16,412.97	%	10.00	1,641.30	<input type="checkbox"/>
102	SITE LABOR	Component	46	0.00	%	10.00	0.00	<input type="checkbox"/>
103	NON-PRODUCTIVE LABOR	Component	64	0.00	%	10.00	0.00	<input type="checkbox"/>
104	DIRECT JOB EXPENSES	Component	80	1,088.75	%	10.00	108.88	<input type="checkbox"/>
105	SUB CONTRACTS	Component	91	0.00	%	10.00	0.00	<input type="checkbox"/>
106	JOB TOTAL						33,321.15	<input type="checkbox"/>
107	*****						0.00	<input type="checkbox"/>
108	PROFIT	Component	106	33,321.15	%		0.00	<input checked="" type="checkbox"/>
109	JOB TOTAL + PROFIT	Component	108	0.00	*	1.00	33,321.15	<input type="checkbox"/>
110	BOND	Component	109	33,321.15	%		0.00	<input checked="" type="checkbox"/>
111	ADD BOND	Component	110	0.00	*	1.00	33,321.15	<input type="checkbox"/>
112	PERMIT	Component	111	33,321.15	%		0.00	<input checked="" type="checkbox"/>
113	ADD PERMIT	Component	112	0.00	*	1.00	33,321.15	<input type="checkbox"/>
114	COST PER SQ FT	Component	113	33,321.15	/		0.00	<input checked="" type="checkbox"/>
115	*****						0.00	<input type="checkbox"/>
116	*****						0.00	<input type="checkbox"/>
117	BID TOTAL						33,321.15	<input type="checkbox"/>

JOB 644 06.30.23: Wheeler Center Extras
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OB Lighting Controls
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PRINTED 8/11/2023 11:44:15 AM
 MATERIAL Discounted
 LABOR Primary

NOTES

Item		Material			Labor					
Size	Item Desc	Qty	UOM	Mat Unit	Mat Adj	Mat Ext	Lbr Unit	Lbr Adj	Lbr Ext	
Section : Section 004: 4 - OB Lighting Control										
	Bridge w/Power Pack	4.00		Quote	1.00	0.00	1.0000	1.0000	4.0000	
	1 Button Wall Pad	1.00		Quote	1.00	0.00	1.0000	1.0000	1.0000	
	2 Button Wall Pad	2.00		Quote	1.00	0.00	1.0000	1.0000	2.0000	
	4 Button Wall Pad	5.00		Quote	1.00	0.00	1.0000	1.0000	5.0000	
	n10 - Ceiling Occ Sensor	11.00		Quote	1.00	0.00	1.0000	1.0000	11.0000	
	n6 - Ceiling Occ Sensor	8.00		Quote	1.00	0.00	1.0000	1.0000	8.0000	
	nWV - Corner Occ Sensor w/Bracket	3.00		Quote	1.00	0.00	1.0000	1.0000	3.0000	
	Furnish & Install CAD5	3,000.00			0.29	1.00	870.00	0.0400	1.0000	120.0000
	Remove Existing Occ Sensors	22.00		Quote	1.00	0.00	0.5000	1.0000	11.0000	
	Research	16.00		Quote	1.00	0.00	1.0000	1.0000	16.0000	
	DATA JACK/RJ-45	70.00	EACH		0.25	1.00	17.50	0.2500	1.0000	17.5000
Subtotals for Section : Section 004: 4 - OB Lighting Control						887.50			198.5000	
Grand Totals						887.50			198.5000	

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Index	Description	Reference Type	Referen...	Ref Amount	Operation	Rate	Amount	Ref Only
1	MATERIAL TOTAL:	Material	Total	597.50	*	1.00	597.50	<input type="checkbox"/>
2	BRIANS SITE MATERIAL						0.00	<input type="checkbox"/>
3	SUBTOTAL						597.50	<input type="checkbox"/>
4	*****						0.00	<input type="checkbox"/>
5	FIXTURE QUOTES:						0.00	<input type="checkbox"/>
6	MADISON	Calculated		0.00	*		0.00	<input type="checkbox"/>
7	McNAUGHTON-McKAY	Calculated		7,953.00	*	1.00	7,953.00	<input type="checkbox"/>
8	SERVICE ELECT.	Calculated		0.00	*		0.00	<input type="checkbox"/>
9	K/E ELECTRIC	Calculated		0.00	*		0.00	<input type="checkbox"/>
10	OTHER	Calculated		0.00	*		0.00	<input type="checkbox"/>
11	SWITCHGEAR QUOTES:						0.00	<input type="checkbox"/>
12	EATON / C-H	Calculated		0.00	*		0.00	<input type="checkbox"/>
13	I.T.E.-SIEMENS	Calculated		0.00	*		0.00	<input type="checkbox"/>
14	G.E.	Calculated		0.00	*		0.00	<input type="checkbox"/>
15	SQUARE D.	Calculated		0.00	*		0.00	<input type="checkbox"/>
16	UPS SYSTEM	Calculated		0.00	*		0.00	<input type="checkbox"/>
17	EMERGENCY GENERATOR	Calculated		0.00	*		0.00	<input type="checkbox"/>
18	SYSTEMS / MICS QUOTE						0.00	<input type="checkbox"/>
19	--FIRE ALARM QUOTE 1	Calculated		0.00	*		0.00	<input type="checkbox"/>
20	--FIRE ALARM QUOTE 2	Calculated		0.00	*		0.00	<input type="checkbox"/>
21	CLOCK	Calculated		0.00	*		0.00	<input type="checkbox"/>
22	LIGHTING CONTROLS	Calculated		0.00	*		0.00	<input type="checkbox"/>
23	WIRE MOLD	Calculated		0.00	*		0.00	<input type="checkbox"/>
24	FLOOR BOXES	Calculated		0.00	*		0.00	<input type="checkbox"/>
25	CABLE TRAY	Calculated		0.00	*		0.00	<input type="checkbox"/>
26	FLOOR/WALL DUCT	Calculated		0.00	*		0.00	<input type="checkbox"/>
27	SUBTOTAL						7,953.00	<input type="checkbox"/>
28	*****						0.00	<input type="checkbox"/>
29	MATERIAL SALES TAX %	Component	3	597.50	%	6.00	35.85	<input type="checkbox"/>
30	MAT'L QUOTES TAX %	Component	27	7,953.00	%	6.00	477.18	<input type="checkbox"/>
31	SUBTOTAL						513.03	<input type="checkbox"/>
32	*****						0.00	<input type="checkbox"/>
33	*DIRECT LABOR:						0.00	<input type="checkbox"/>
34	AVERAGE RATE	Labor	Total	147.00	*		0.00	<input type="checkbox"/>
35	- OR -						0.00	<input type="checkbox"/>
36	FOREMEN HRS	Labor	Total	147.00	%	25.00	36.75	<input checked="" type="checkbox"/>
37	JOURNEYMEN HRS	Labor	Total	147.00	%	50.00	73.50	<input checked="" type="checkbox"/>
38	APPRENT. HRS	Labor	Total	147.00	%	25.00	36.75	<input checked="" type="checkbox"/>
39	FOREMEN RATE	Component	36	36.75	*	94.11	3,458.54	<input type="checkbox"/>
40	JOURNEYMEN RATE	Component	37	73.50	*	84.90	6,240.15	<input type="checkbox"/>
41	APPRENT. RATE	Component	38	36.75	*	66.83	2,456.00	<input type="checkbox"/>
42	SUBTOTAL						12,154.70	<input type="checkbox"/>
43	*****						0.00	<input type="checkbox"/>
44	SITE LABOR						0.00	<input type="checkbox"/>
45	BRIANS LABOR	Calculated		0.00	*	115.00	0.00	<input type="checkbox"/>
46	SUBTOTAL						0.00	<input type="checkbox"/>
47	*****						0.00	<input type="checkbox"/>
48	*NON-PROD. LABOR:						0.00	<input type="checkbox"/>
49	FOREMAN HRS	Labor	Total	147.00	%		0.00	<input checked="" type="checkbox"/>

JOB 644 06.30.23: Wheeler Center Extras
ESTIMATE 1 06.30.23: Wheeler Center Extras
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Index	Description	Reference Type	Referen...	Ref Amount	Operation	Rate	Amount	Ref Only
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51	TRAVEL TIME	Calculated		0.00	*	94.11	0.00	<input type="checkbox"/>
52	OVERTIME-FIW	Calculated		0.00	*	129.12	0.00	<input type="checkbox"/>
53	OVERTIME-JIW	Calculated		0.00	*	115.29	0.00	<input type="checkbox"/>
54	DOUBLETIME-FIW	Calculated		0.00	*	164.47	0.00	<input type="checkbox"/>
55	DOUBLETIME-JIW	Calculated		0.00	*	146.02	0.00	<input type="checkbox"/>
56	PREMIUM OT-FIW	Calculated		0.00	*	35.01	0.00	<input type="checkbox"/>
57	PREMIUM OT-JIW	Calculated		0.00	*	30.39	0.00	<input type="checkbox"/>
58	PREMIUM DT-FIW	Calculated		0.00	*	70.36	0.00	<input type="checkbox"/>
59	PREMIUM DT-JIW	Calculated		0.00	*	61.12	0.00	<input type="checkbox"/>
60	SECOND SHIFT - FIW	Calculated		0.00	*	103.23	0.00	<input type="checkbox"/>
61	SECOND SHIFT - JIW	Calculated		0.00	*	92.83	0.00	<input type="checkbox"/>
62	THIRD SHIFT - FIW	Calculated		0.00	*	112.80	0.00	<input type="checkbox"/>
63	THIRD SHIFT - JIW	Calculated		0.00	*	101.15	0.00	<input type="checkbox"/>
64	SUBTOTAL						0.00	<input type="checkbox"/>
65	*****						0.00	<input type="checkbox"/>
66	*DIRECT JOB EXP:						0.00	<input type="checkbox"/>
67	SPECIAL INSURANCE						0.00	<input type="checkbox"/>
68	EQUIPMENT RENTAL						2,000.00	<input type="checkbox"/>
69	TRUCK DRIVER	Calculated		0.00	*	45.00	0.00	<input type="checkbox"/>
70	TOOLS EXPENDABLE	Material	Total	597.50	%	10.00	59.75	<input type="checkbox"/>
71	PERMIT _INSPECT FEE						0.00	<input type="checkbox"/>
72	ALLOWANCES						0.00	<input type="checkbox"/>
73	PARKING						0.00	<input type="checkbox"/>
74	JOB TRAILER						0.00	<input type="checkbox"/>
75	TELEPHONE						0.00	<input type="checkbox"/>
76	CLEAN UP						0.00	<input type="checkbox"/>
77	COST OF CAPITAL						0.00	<input type="checkbox"/>
78	AS BUILT DRAWINGS						0.00	<input type="checkbox"/>
79	TEMPORARY POWER						0.00	<input type="checkbox"/>
80	SUBTOTAL						2,059.75	<input type="checkbox"/>
81	*****						0.00	<input type="checkbox"/>
82	*SUB CONTRACTS:						0.00	<input type="checkbox"/>
83	VOICE _DATA						0.00	<input type="checkbox"/>
84	CCTV / SECURITY						0.00	<input type="checkbox"/>
85	NURSE CALL						0.00	<input type="checkbox"/>
86	TRENCHING						0.00	<input type="checkbox"/>
87	RIGGING						0.00	<input type="checkbox"/>
88	TESTING						0.00	<input type="checkbox"/>
89	CONCRETE						0.00	<input type="checkbox"/>
90	ENGINEERED DRAWINGS						0.00	<input type="checkbox"/>
91	SUBTOTAL						0.00	<input type="checkbox"/>
92	*****						0.00	<input type="checkbox"/>
93	JOB SUBTOTAL						23,277.97	<input type="checkbox"/>
94	*****						0.00	<input type="checkbox"/>
95	*MARKUPS/OVERHEAD:						0.00	<input type="checkbox"/>
96	BURDEN %	Component	93	23,277.97	%	7.00	1,629.46	<input type="checkbox"/>
97	- AND -						0.00	<input type="checkbox"/>
98	MATERIAL	Component	3	597.50	%	10.00	59.75	<input type="checkbox"/>

JOB 644 06.30.23: Wheeler Center Extras
ESTIMATE 1 06.30.23: Wheeler Center Extras
DATA SET 5 NEW AFS DATA BASE AMP 07.12....
DATE 8/11/2023 11:42:00 AM

A. F. Smith Electric, Inc.
 624 S. Mansfield St
 Ypsilanti, MI 48197
 (734) 482-0977 / (734) 482-2034
 info @afsmith.com

Index	Description	Reference Type	Referen...	Ref Amount	Operation	Rate	Amount	Ref Only
99	MAJOR QUOTATIONS	Component	27	7,953.00	%	10.00	795.30	<input type="checkbox"/>
100	SALES TAX \$	Component	31	513.03	%	10.00	51.30	<input type="checkbox"/>
101	DIRECT LABOR	Component	42	12,154.70	%	10.00	1,215.47	<input type="checkbox"/>
102	SITE LABOR	Component	46	0.00	%	10.00	0.00	<input type="checkbox"/>
103	NON-PRODUCTIVE LABOR	Component	64	0.00	%	10.00	0.00	<input type="checkbox"/>
104	DIRECT JOB EXPENSES	Component	80	2,059.75	%	10.00	205.98	<input type="checkbox"/>
105	SUB CONTRACTS	Component	91	0.00	%	10.00	0.00	<input type="checkbox"/>
106	JOB TOTAL						27,235.23	<input type="checkbox"/>
107	*****						0.00	<input type="checkbox"/>
108	PROFIT	Component	106	27,235.23	%		0.00	<input checked="" type="checkbox"/>
109	JOB TOTAL + PROFIT	Component	108	0.00	*	1.00	27,235.23	<input type="checkbox"/>
110	BOND	Component	109	27,235.23	%		0.00	<input checked="" type="checkbox"/>
111	ADD BOND	Component	110	0.00	*	1.00	27,235.23	<input type="checkbox"/>
112	PERMIT	Component	111	27,235.23	%		0.00	<input checked="" type="checkbox"/>
113	ADD PERMIT	Component	112	0.00	*	1.00	27,235.23	<input type="checkbox"/>
114	COST PER SQ FT	Component	113	27,235.23	/		0.00	<input checked="" type="checkbox"/>
115	*****						0.00	<input type="checkbox"/>
116	*****						0.00	<input type="checkbox"/>
117	BID TOTAL						27,235.23	<input type="checkbox"/>

JOB 644 06.30.23: Wheeler Center Extras
 ESTIMATE 1 06.30.23: Wheeler Center Extras
 DATA SET 5 NEW AFS DATA BASE AMP 07.12....

VSB - Lighting Controls
 A. F. Smith Electric, Inc.
 624 S. Mansfield St
 Ypsilanti, MI 48197
 (734) 482-0977 / (734) 482-2034
 info @afsmith.com

PRINTED 8/11/2023 11:44:25 AM
 MATERIAL Discounted
 LABOR Primary

NOTES

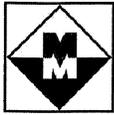
Size	Item Desc	Qty	UOM	Material			Labor		
				Mat Unit	Mat Adj	Mat Ext	Lbr Unit	Lbr Adj	Lbr Ext
Section : Section 005: 4 - VSB Lighting Control									
	n6L - Ceiling Occ Sensor	33.00		Quote	1.00	0.00	1.0000	1.0000	33.0000
	Furnish & Install CAD5	2,000.00		0.29	1.00	580.00	0.0400	1.0000	80.0000
	Remove Existing Occ Sensors	33.00		Quote	1.00	0.00	0.5000	1.0000	16.5000
	DATA JACK/RJ-45	70.00	EACH	0.25	1.00	17.50	0.2500	1.0000	17.5000
Subtotals for Section : Section 005: 4 - VSB Lighting Control						597.50			147.0000
Grand Totals						597.50			147.0000

Date: Aug 11, 2023

Quote: MC-MC23-21341-7

Quote

Page 1/2



McNaughton-McKay Electric Company
1357 E Lincoln Ave
Madison Heights MI 48071
Phone: (248) 399-7500
Fax:
From: Erik Jongeward
Quoter Ph: (734) 327-6255
email: jongewae@mc-mc.com

Project City of Ann Arbor - Wheeler Center
Lighting Improvements - CONTROL
ADD 7/3/23 - REVISED 8/11/23
Location Ann Arbor MI
Quote MC-MC23-21341-7

To: Jeff Koepp
Email: wjkoepp@afsmith.com

For
Bid Date Aug 11, 2023
Expires Sep 10, 2023

QTY	Type	MFG	Part	Price	UQ	ExtPrice
Note						
<i>PLEASE CONFIRM QUANTITIES PRIOR TO ORDER</i>						

Note OPERATIONS BLDG NETWORK CONTROLS

0		GASSER & BUS	GBA CONTROLS SERVICES Drawing development, installation support, onsite programming, documentation, & training as required			
1	\$LV	ACUITY	NPODMA WH Low Voltage Push-Button Wallpod, 1 Button			
2	2P	ACUITY	NPODMA 2P WH Low Voltage Push-Button Wallpod, 2-Pole			
5	4P	ACUITY	NPODMA 4P WH Low Voltage Push-Button Wallpod, Four Pole			
4	BRG	ACUITY	NBRG 8 KIT 8-Port Bridge w/ Power Supply			
8	N6	ACUITY	NCM 6 AR RJB Low Voltage Ceiling Mount Sensor, High Bay 360° Lens, Photocontrol w/ Auto Dimming			
11	N10	ACUITY	NCM PDT 10 AR RJB Low Voltage Ceiling Mount Sensor, Passive Dual Technology, Extended Range 360° Lens			
3	NWV	ACUITY	NWV PDT 16 Low Voltage Corner Mount Sensor, Passive Dual Technology, Bracket Included			
1		MISC	LOT PRICE - OPERATIONS BUILDING NETWORK CONTROLS	\$9,469.00		\$9,469.00

Note VEHICLE BUILDING NETWORK CONTROLS

1		GASSER & BUS	GBA CONTROLS SERVICES Drawing development, installation support, onsite programming, documentation, & training as required			
33	N6L	ACUITY	NCM 6 AR LT RJB Low Voltage Ceiling Mount Sensor, High Bay 360° Lens, High Humidity, low temp			

Date: Aug 11, 2023

Quote: MC-MC23-21341-7

Quote

Page 2/2



McNaughton-McKay Electric Company
1357 E Lincoln Ave
Madison Heights MI 48071
Phone: (248) 399-7500
Fax:
From: Erik Jongeward
Quoter Ph: (734) 327-6255
email: jongewae@mc-mc.com

Project City of Ann Arbor - Wheeler Center
Lighting Improvements - CONTROL
ADD 7/3/23 - REVISED 8/11/23
Location Ann Arbor MI
Quote MC-MC23-21341-7

QTY	Type	MFG	Part	Price	UQ	ExtPrice
1		MISC	LOT PRICE - VEHICLE BUILDING NETWORK CONTROLS	\$7,953.00		\$7,953.00
Note			<i>INCLUDES EXTENDED 8 YEAR WARRANTY ON CONTROLS</i>			
Note			<i>ARP 16 LIGHTING CONTROL PANELS IN VEHICLE BLDG FROM PREVIOUS ORDER</i>			
Total:						\$17,422.00

Terms and conditions of sale:

The sale of products and services by Seller is subject to Seller's general terms and conditions of sale ("Seller's Term") as attached to this document or as otherwise posted on Seller's website at <https://www.mc-mc.com/terms> Seller objects to and rejects any terms or conditions that may appear on or are referenced in Customer's purchase order or other document that are in addition to or otherwise inconsistent with Seller's Terms. Customer's receipt or acceptance of delivery of any ordered item above will constitute its acceptance of Seller's Terms. The above link also includes Seller's Return Policy for customer reference.

McNaughton McKay reserves the right to pro forma invoice for all materials that are staged and stored in our facilities upon receipt. McNaughton McKay reserves the right to invoice for all Deposits or Pre-Payments as required by our Vendors.

The warranty obligations for products, parts, or services manufactured or provided by others and merely sold by McNaughton McKay shall be limited to the warranty extended by the manufacturer or service provider, if transferable. The warranty period begins "At Time of Shipment from manufacturer". If additional warranty period is required, that must be negotiated prior to order placement with factory.

QUOTE BASED ON QUANTITIES AS LISTED. PRICING BASED ON "DROP SHIPMENT" TO JOBSITE. LEAD TIME IS APPROXIMATELY 4 - 8 WEEKS AFTER FACTORY RECEIPT OF ORDER (AND APPROVAL DRAWINGS, WHERE REQUIRED) NOTE* LEAD TIMES ARE ESTIMATES ONLY. PRESHIPMENT OF ANCHOR BOLTS WILL BE PLUS FREIGHT.

QUOTE DOES NOT INCLUDE SALES TAX
QUOTE DOES NOT INCLUDE STAGE & STORE SERVICE UNLESS OTHERWISE NOTED.

If you have any questions, feel free to contact me

Best Regards,



McNAUGHTON-McKAY
ELECTRIC COMPANY

4300 VARSITY DR
ANN ARBOR, MI 48108-5010
(734) 995-9515

ACKNOWLEDGEMENT

Return Merchandise

Entered	Customer PO #	Customer #	Order #
9/12/23	23-005-2369	23531	23856441-00
Placed By	Sales Rep In	Sales Rep Out	
	JONGEWARD, ERIC S.	FAUSZ, RANDY	
Taken By	Requested Ship Date	Printed Date and Time	
1WF	9/13/23	9/14/23 2:43 PM	

Bill To	Ship To
AF SMITH ELECTRIC INC ATTN: PO BOX 981241 YPSILANTI, MI 48198-1241	MCNAUGHTON-MCKAY ELECTRIC WHEELER CENTER LIGHTING IMPROV 4300 VARSITY DR ANN ARBOR, MI 48108-5010

UNLESS OTHERWISE NOTIFIED THIS ACKNOWLEDGMENT CONFIRMS ITEMS ORDERED

Instructions	Reference	
23499938-19		
Ship Point	Ship Via	Terms
ANN ARBOR BRANCH	BEST WAY	NET30

Notes
TO RETURN EXCESS MATERIAL
TO THE VENDOR FROM OE
23499938-19
.....

Line	Product and Description	Order Qty	B/O Qty	Ship Qty	Estimated Ship Date	Unit Price	Price UM	Amount(Net)
1	ZZZ_AAWH_RABE_AD-A1_BAT DRI-10-EMGR-TYPE B	-16.00	0.00	-16.00	9/13/23	139.25	E	-2,228.00
2	ZZZ_AAWH_RABE_AD-E2_BAT DRI-10-EMGR-TYPE B	-14.00	0.00	-14.00	9/13/23	139.25	E	-1,949.50
3	ZZZ_AAWH_RABE_VS-A1_BAT DRI-10-EMGR-TYPE B	-4.00	0.00	-4.00	9/13/23	139.25	E	-557.00
4	ZZZ_AAWH_RABE_VS-B1_BAT DRI-10-EMGR-TYPE B	-6.00	0.00	-6.00	9/13/23	139.25	E	-835.50

4 Lines Total	Total Order Qty	-40.00	Subtotal	-5,570.00
			Taxes	-334.20
			Total Invoice Amount	0.00
			Total Amount Due	-5,904.20

The sale of products and services by Seller is subject to Seller's general terms and conditions of sale ("Seller's Terms") as attached to this document or as otherwise posted on Seller's website, <https://www.mc-mc.com/terms>. Seller objects to and rejects any terms or conditions that may appear on or are referenced in Customer's purchase order or other documents that are in addition to or otherwise inconsistent with Seller's Terms. Customer's receipt or acceptance of delivery of any ordered item above will constitute its acceptance of Seller's Terms.