

OGDENSBURG CITY SCHOOL DISTRICT
OGDENSBURG, NEW YORK

SUBJECT: Board Approval of Change Order 9-04, EXCEL Consolidation and Capital Improvements Project Phase 4–Ogdensburg Free Academy - Project Number: 2007-122E

DATE: November 16, 2015

REASON FOR BOARD CONSIDERATION:

The Board of Education must approval all changes that increase or decrease the cost of the current renovation project.

FACTS AND ANALYSIS:

Since the above-mentioned change order **increases** the contract sum by \$27,639.81, and since it carries the recommendation of the Superintendent of Schools, the same is presented to the Commissioners for review and/or approval.

RECOMMENDED ACTION:

Moved by _____ and supported by _____ that, having the approval of the Superintendent of Schools, the Board of Education of the Ogdensburg City School District does hereby approve Change Order 9-04, EXCEL Consolidation and Capital Improvements Project Phase 4– Ogdensburg Free Academy - Project Number: 2007-122E, presented this 16th day of November, 2015.

APPROVED FOR PRESENTATION TO THE BOARD:

TVM/alf
Attachment


Superintendent

CHANGE ORDER

No. 9-04

PROJECT: EXCEL Capital Improvement Project Phase 4 - OFA OWNER: Ogdensburg City School District 1100 State Street Ogdensburg, New York 13669 CONTRACTOR: S&L Electric (Name, Address) 5313 NYS Rt. 56 Colton, NY 13625 CONTRACT FOR: No. 9- Electrical CONTRACT DATE: January 6, 2014	DATE OF ISSUANCE: October 22, 2015 ENGINEER: Bernier Carr & Associates 327 Mullin Street Watertown, New York 13601 ENGINEER'S PROJECT NO.: 2007-122E SED PROJ. MGR.: Mary Sansaricq SED CONTROL NO.: 51-23-00-01-0-007-017 OFA
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You are directed to make the following changes in the Contract Documents to include all labor, material, and equipment:

Add to provide 400 amp and 100 amp disconnects at panel SD to accommodate stage production power requirements. \$ 27,639.81

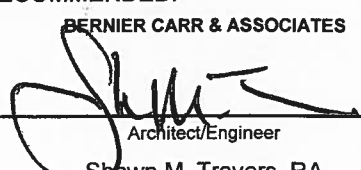
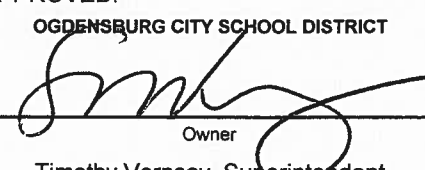
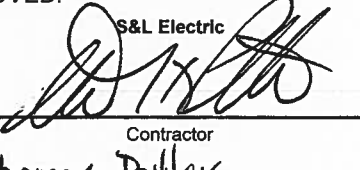
Total \$ 27,639.81

Attachments: (list documents supporting change)

Proposals from S&L with related Bernier, Carr contract documents

This Change Order constitutes compensation in full to the Contractor for all costs attributable to these changes for all delays related thereto and for performance of the work within the time stated herein. The Contractor further waives all rights resulting from the cumulative effect of this and all preceding Change Orders.

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIME:
Original Contract Price	Original Contract Time
\$ 2,388,400.00	as per Milestone Construction Schedule
	<small>days or date</small>
Previous Change Order: 9-03	Net Change from previous Change Orders
\$ 58,209.42	none
	<small>days</small>
Contract Price prior to this Change Order	Contract Time prior to this Change Order
\$ 2,446,609.42	as per Milestone Construction Schedule
	<small>days or date</small>
Net Increase of this Change Order	Net Increase of this Change Order
\$ 27,639.81	none
	<small>days</small>
Contract Price with all approved Change Orders	Contract Time with all approved Change Orders
\$ 2,474,249.23	as per Milestone Construction Schedule
	<small>days or date</small>

RECOMMENDED: BERNIER CARR & ASSOCIATES  Architect/Engineer Shawn M. Travers, RA <small>Print or Type Name</small> phone: (315) 782-8130 date: 10-22-15	APPROVED: OGDENSBURG CITY SCHOOL DISTRICT  Owner Timothy Vernsey, Superintendent <small>Print or Type Name</small> phone: (315) 393-0900 date: 11/4/15	APPROVED: S&L Electric  Contractor Thomas Potter <small>Print or Type Name</small> phone: (315) 262-2631 date: 10/29/15
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PROPOSED CHANGE ORDER

S&L Electric

5313 State Highway 56
Colton, NY 13625
Telephone: 315-262-2631
Contact: Tom Potter
E-mail: tpotter@slelectric.com

CCN #

Date:

Project Name:

Project Number:

Page Number:

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9/16/2015

Ogdensburg School Pha

Ogdensburg School Pha

1

Client Address:

Bernier, Carr & Associates

327 Mullin Street
Watertown, NY 13601
Telephone: 315-782-8130
Contact: Stephen E. Shockley
E-mail: sshockley@thebcgroup.com

23, 930.57

Work Description

Provide a 400a 5 wire 208v and 100a disconnect at panel SD

Itemized Breakdown

Description	Qty	Net Price	U	Total Mat.	Labor	U	Total Hrs.
ETC PSP-100 SAFE RPO 100A	1	10.00	E	10.00	2.38	E	2.38
ETC PSP-400 POWER SAFE PRO 400 AMP	1	10.00	E	10.00	5.50	E	5.50
EATON 100 AMP BREAKER FOR SWITCHBOARD SD	1	10.00	E	10.00	2.00	E	2.00
EATON 400 AMP BREAKER FOR SWITCHBOARD SD	1	10.00	E	10.00	4.00	E	4.00
2" CONDUIT - EMT	66	145.32	C	95.91	8.50	C	5.61
3" CONDUIT - EMT	133	280.28	C	372.77	11.75	C	15.63
2" ELBOW 90 DEG - EMT	4	638.78	C	25.55	56.25	C	2.25
3" ELBOW 90 DEG - EMT	4	1,749.00	C	69.96	75.00	C	3.00
2" CONN SS STL - EMT	4	101.25	C	4.05	25.00	C	1.00
3" CONN SS STL - EMT	8	397.56	C	31.80	35.00	C	2.80
2" COUPLING SS STL - EMT	11	111.67	C	12.28	11.88	C	1.31
3" COUPLING SS STL - EMT	17	279.70	C	47.55	15.00	C	2.55
2" BUSHING - PLASTIC	4	21.12	C	0.84	7.25	C	0.29
3" BUSHING - PLASTIC	8	66.10	C	5.29	10.50	C	0.84
2" 1-H STRAP - EMT - STEEL	7	44.50	C	3.12	11.50	C	0.81
3" 1-H STRAP - RMC / EMT - STEEL	14	162.61	C	22.77	16.75	C	2.35
2" SLEEVE & SEAL	5	10.00	E	50.00	0.50	E	2.50
3" SLEEVE & SEAL	10	10.00	E	100.00	0.50	E	5.00
# 4 THHN BLACK	81	537.14	M	43.51	12.75	M	1.03
# 2 THHN BLACK	406	842.23	M	341.95	15.50	M	6.29
#1/0 THHN BLACK	163	1,296.16	M	211.27	19.00	M	3.10
#3/0 THHN BLACK	816	2,075.45	M	1,693.57	30.00	M	24.48
12x 12x 4" BOX SCREW CVR PNTD - NEMA 1	1	20.87	E	20.87	1.00	E	1.00
24x 24x 6" BOX SCREW CVR PNTD - NEMA 1	1	88.36	E	88.36	2.19	E	2.19
1 5/8x 1 5/8x 14G STRUT GALV	8	131.31	C	10.50	12.50	C	1.00
3/8-16x 1 5/8x 2 7/16 OR 3 1/4 SPRING NUT	8	76.55	C	6.12	5.00	C	0.40
1/4-20x 1 3/4 WEDGE ANCHOR - 1 1/8" MIN DEPTH	13	39.00	C	5.07	10.00	C	1.30
3/8-16x 2 1/4 WEDGE ANCHOR - 1 1/2" MIN DEPTH	14	65.73	C	9.20	15.00	C	2.10
3/8-16 MACHINE SCREW ANCHOR	8	59.23	C	4.74	15.00	C	1.20
3/8-16x 1 HEX HEAD BOLT - PLTD STL	8	12.74	C	1.02	5.25	C	0.42
3/8-16x 1 1/2 HEX HEAD BOLT - PLTD STL	8	16.28	C	1.30	5.75	C	0.46
3/8x 1 1/4 FENDER WASHER - PLTD STL	16	7.40	C	1.18	1.25	C	0.20
# 4 WIRE POWER TERM	2	1.00	E	2.00	0.26	E	0.52
# 2 WIRE POWER TERM	10	2.00	E	20.00	0.31	E	3.10
#1/0 WIRE POWER TERM	4	2.10	E	8.40	0.40	E	1.60
#3/0 WIRE POWER TERM	20	2.20	E	44.00	0.49	E	9.80
Totals	1,886			3,394.97			120.00

ORIGINAL

PROPOSED CHANGE ORDER

S&L Electric
5313 State Highway 56
Colton, NY 13625

Client Address:

Bernier, Carr & Associates
327 Mullin Street
Watertown, NY 13601

CCN # 31
Date: 9/16/2015
Project Name: Ogdensburg School Ph
Project Number: Ogdensburg School Ph
Page Number: 2

Summary

General Materials		3,394.97
CITY ELECTRIC QUOTE		12,960.00
Material Total		16,354.97
FOREMAN	(60.00 Hrs @ \$64.80)	3,888.00
JOURNEYMAN	(60.00 Hrs @ \$61.46)	3,687.60
Subtotal		23,930.57
Overhead	(@ 5.000 %)	1,196.53
Markup	(@ 10.000 %)	2,512.71
Subtotal		27,639.81
Final Amount		\$27,639.81

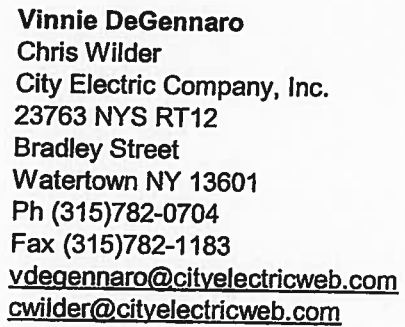
CONTRACTOR CERTIFICATION

Name: _____
Date: _____
Signature: _____
I hereby certify that this quotation is complete and accurate based on the information provided.

CLIENT ACCEPTANCE

CCN #: 31
Final Amount: \$27,639.81
Name: _____
Date: _____
Signature: _____
Change Order #: _____
I hereby accept this quotation and authorize the contractor to complete the above described work.

ORIGINAL



To: S&L
Attn: Tom

[illegible]

This Quote is subject to the following conditions:

Total:

A. All orders submitted must be acknowledged by City Electric Co., Inc in writing to be valid.

Orders cannot be canceled except on terms which properly indemnify us against loss.

B. Prices are good only for time, quantities and terms indicated. Any modification cancels this quote.

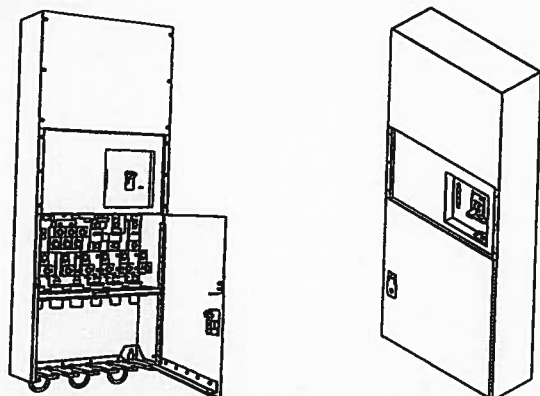
Price subject to change without notice.

C. This quote is made subject to general conditions of City Electric Co., Inc. as shown on order acknowledgement.

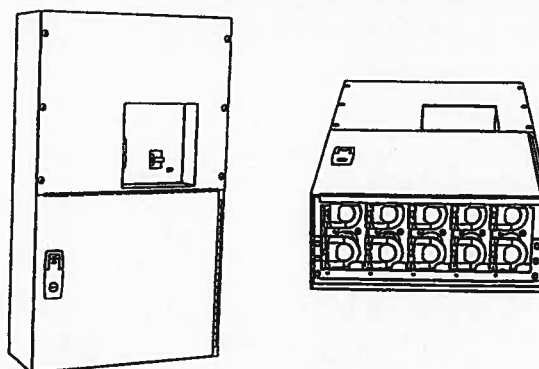
D. No terms or conditions imposed by the buyer are binding on seller unless agreed to in writing.

E. Stenographical and clerical errors subject to correction.

F. All agreements are contingent upon strike, accidents, or other delays unavoidable or beyond our control.



Company Switch Series



GENERAL INFORMATION

PowerSafe Company Switches come in 2 models:

- PowerSafe Pro - 100A, 200A, 400A
- PowerSafe Compact - 100A, 200A

PowerSafe sets a new standard in safety and size. Important new features include current limiting option, locking connection covers, shunt trip protected doors which lock connection covers in place while output power is present, and lockout/tagout brackets.

Compact PowerSafe offers safety in a smaller size. To accomplish this smaller size, this model does not include the connector chamber, dual neutral, tie-off, LED work lights or support for 400A capacity.

In addition to safety features, both models provide 65kA SCCR ratings with 100% rated breaker to lighting, sound, scenery, and stage equipment. The current limiting option allows portable equipment with low SCCR ratings to be safely connected to the Company Switch and comply with new NEC requirements for available fault current labeling under NEC 110.24A.

FEATURES

PowerSafe Pro

- **PowerSafe compartment**- Protects against access to output connections while the cabinet is energized
- **Double Neutral**- Supports of 200% rated neutral
- **LED Work Light Option**- Illuminates the interior and output lugs

PowerSafe Compact

- **Safety bracket**- Locks access to hinged covers over all connections while the door is closed

All Models

- **Shunt trip safety interlock**
- **SCCR**- Provides 65,000A Short Circuit Current Rating
- **Fault Current Limiting**- Reduces the maximum available let thru current to 5000A to allow safe connection of portable equipment that is not rated for high available fault currents
- **Iso Ground**- Allows field configuration of isolation between enclosure ground and equipment ground
- **Output Connections**- Accommodates single pole cam-style connectors and up to 4/0 class K cables using 500kcmil screw terminal
- **Power Indicators**- LEDs light up for proof that power is on/available between each phase and neutral
- **Lockout/Tagout**- Accepts 3rd party locks on built-in bracket for support of NFPA 70E safety lockout/tagout procedures

GENERAL INFORMATION (CONT.)

APPLICATIONS

Entertainment venues requiring temporary power such as:

Theatres	Convention centers	Auditoriums
Exhibit halls	Studios	Performing arts centers
Arenas	Casinos	Stadiums

ORDERING INFORMATION

Company Switch

ENCLOSURE MODEL NUMBER	MAX BREAKER RATING	BREAKER OPTION
PSP	400A	400A 200A 100A
PSC	200A	200A 100A

Model Number Examples:

PSP-200 is a 200A PowerSafe Pro

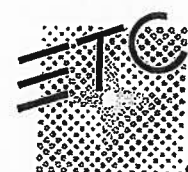
PSC-100 is a 100A PowerSafe Compact

Options

PS-FKIT	All Female cam-style Outputs*
PS-CL	5000A Fault current limiting option
PS-CT	Current Sensing clamp option for connection to external power metering devices
PSP-SR	Strain Relief tie off option for PowerSafe Pro**

*All company switches come standard with male neutral and ground cam-style configurators. Designation of all female cam-style connectors is optional and must be specifically stated in purchase order.

** Strain Relief tie off option is not available in PowerSafe Compact.



SPECIFICATIONS

GENERAL

- UL and cUL Listed
- Meets/exceeds all applicable NEC standards
- Satisfies safety requirements for lockout/tagout
- Short Circuit Current Rating (SCCR): 65,000A RMS symmetrical
- Standard Enclosure is NEMA 1

MECHANICAL

- Wall mount unit with integral keyhole fixing points
- 16 gauge welded steel cabinet, rated NEMA 1
- Locking swing hinged door with clamp latch.
- ETC Sensor styling with fine-textured scratch resistant epoxy paint
- Secondary door for access to bare end tie-ins and optional current limiting fuses. (Pro Only)
- Conduit entry via top, or side (see manual)
- Solid top and side panel free of conduit knockouts to allow for greater flexibility in contractor conduit entry.
- Integral breaker lockout bracket supports standard lockout tagout procedures to prevent any persons from turning the breaker "on" while the lock is in place.

ELECTRICAL

- Power input: 120/208V – Three phase, 4 wire plus ground
- 65,000 AIC 100% rated 100A, 200A, or 400A breaker
- 65,000A SCCR symmetrical rated product
- Reverse neutral and ground cam-style connector configuration
- Optional current limiting fuses reduce available let thru current to 5000A for downstream portable equipment
- Current transformers can optionally be installed in the field for connection to external 3rd party power meters.
- Safety interlock disconnects output power when cabinet door is opened.

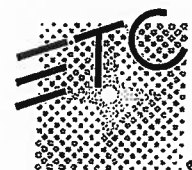
PROTECTION FROM LIVE CONNECTIONS

PowerSafe Pro

- Door covered "Fingered" cable entry for safe access through the front of the panel
- "Fingered" cable entry made of foam rubber surface for prevention of wear and tear on cabling

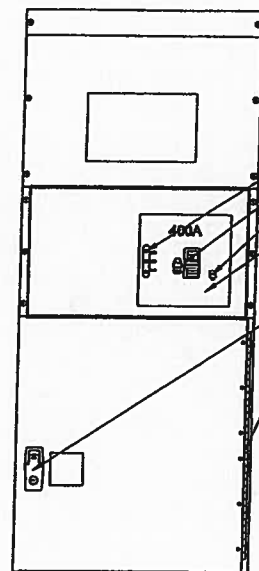
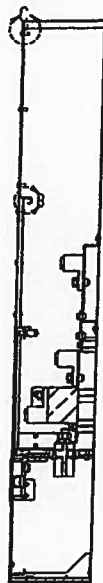
PowerSafe Compact

- Swing hinged brackets lock covers in place until the front door is opened preventing connector insertion under power.



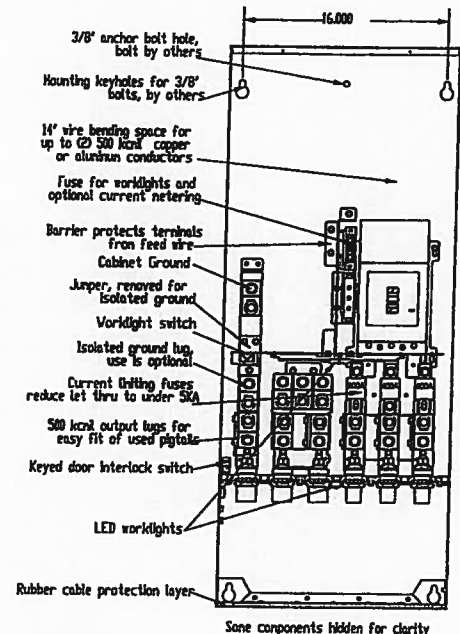
DETAILED DIFFERENCES

POWERSAFE PRO



Phase Indicators
Lockout hasp
Breaker test button
Breaker compartment is recessed to prevent damage to and accidental contact with the breaker handle or test button
Door Handle with Lock

Inset hinge and interior mounting points allow units to be mounted directly adjacent to each other

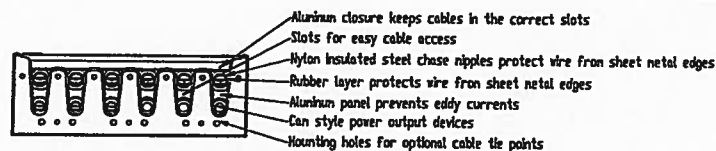


3/8" anchor bolt hole, bolt by others
Mounting keyholes for 3/8" bolts, by others
14" wire bending space for up to 250 kcmil copper or aluminum conductors
Fuse for worklights and optional current metering
Barrier protects terminals from feed wire
Cabinet Ground
Jumper, removed for isolated ground
Worklight switch
Isolated ground lug, use is optional
Current limiting fuses reduce let thru to under 5kA
500 kcmil output lugs for easy fit of used pigtail
Keyed door interlock switch
LED worklights
Rubber cable protection layer

Some components hidden for clarity



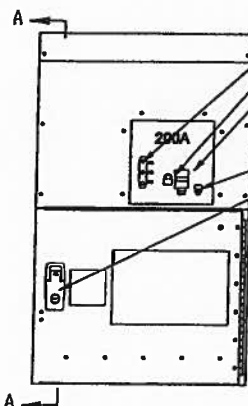
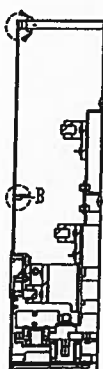
Front panels interlock to prevent unauthorized removal without the key



Aluminum closure keeps cables in the correct slots
Slots for easy cable access
Nylon insulated steel chase nipples protect wire from sheet metal edges
Rubber layer protects wire from sheet metal edges
Aluminum panel prevents eddy currents
Can style power output devices
Mounting holes for optional cable tie points

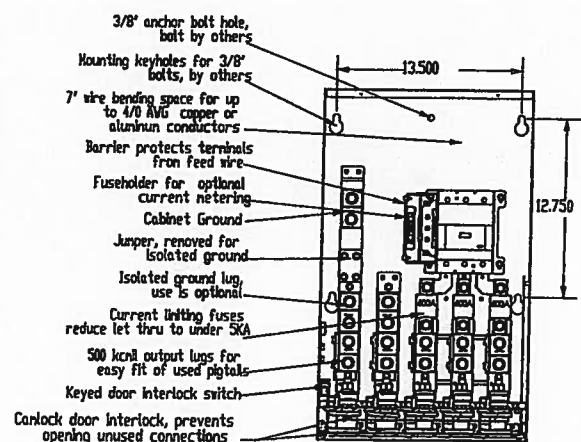
DETAILED DIFFERENCES

POWERSAFE COMPACT



Phase Indicators
Lockout hasp
Breaker compartment is recessed to prevent damage to and accidental contact with the breaker handle or test button
Breaker test button
Door Handle with Lock

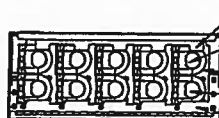
Inset hinge and interior mounting points allow units to be mounted directly adjacent to each other



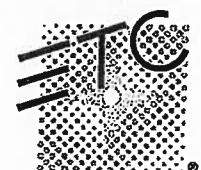
3/8" anchor bolt hole, bolt by others
Mounting keyholes for 3/8" bolts, by others
7' wire bending space for up to 4/0 AWG copper or aluminum conductors
Barrier protects terminals from feed wire
Fuseholder for optional current metering
Cabinet Ground
Jumper, removed for isolated ground
Isolated ground lug, use is optional
Current limiting fuses reduce let thru to under 5kA
500 kcmil output lugs for easy fit of used pigtail
Keyed door interlock switch
Canlock door interlock, prevents opening unused connections

Some components hidden for clarity

Front panels interlock to prevent unauthorized removal without the key



Integrated locking mechanism keeps unused output lugs covered
Nylon insulated steel chase nipples protect wire from sheet metal edges, located behind flip lids to prevent accidental contact
Aluminum panel prevents eddy currents
Can style power output devices with flip lids
Locking mechanism keeps unused Can Flip Lids closed during operation



Company Switch Series

PHYSICAL (POWERSAFE)

Company Switch Dimensions

MODEL	HEIGHT		WIDTH		DEPTH	
	inches	mm	inches	mm	inches	mm
PSP	43.8	1105	18	457	6.25	167

Company Switch Weights

MODEL	WEIGHT		SHIPPING WEIGHT*	
	lbs	kgs	lbs	kgs
PSP	89	40.4	98	44.5

* Shipped on pallet

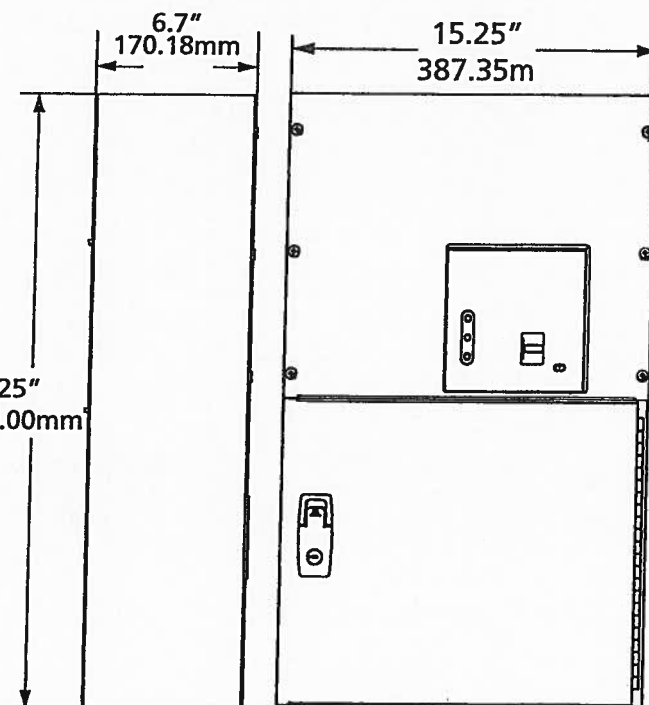
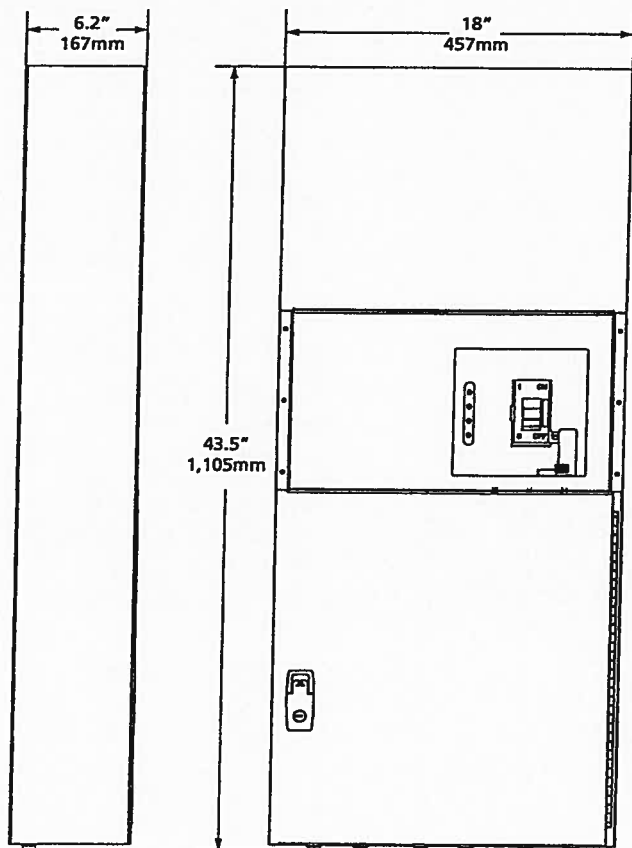
PHYSICAL

Company Switch Dimensions

MODEL	HEIGHT		WIDTH		DEPTH	
	inches	mm	inches	mm	inches	mm
PSC	25	635	15.8	400	6.25	159

Company Switch Weights

MODEL	WEIGHT		SHIPPING WEIGHT	
	lbs	kgs	lbs	kgs
PSC	45	20.4	52	23.6

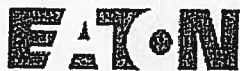


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Powering Business Worldwide

Detail Bill of Material

Page 1 of 1

Project Name: OGDENSBURG CSD PHASE 4
BREAKERS

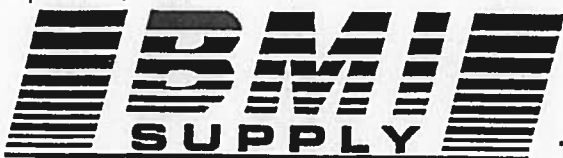
Negotiation No: SY880810X5K4

General Order
No:

Alternate No: 0000

Item No.	Qty	Product	Description
	1	Aftermarket Panelboards	PRL4 Retrofit Kit
		Catalog No Designation	KPRL4DK3400S
	Qty	List of Materials	
	1	PRL4 Retrofit Kit	Retrofit Kit Catalog Number: KPRL4DK3400S Circuit Breaker, DK, 400A X Space Required: 4 PRL4 Retrofit Kit
	1	K Frame Single Connector Kit	
	1	400A, 3P DK Breaker	
	1	Terminals, Mech. (1) 2/0-500 kcmil (Cu/Al), 3 Pole Kit	

Item No.	Qty	Product	Description
	1	Aftermarket Panelboards	PRL4 Retrofit Kit
		Catalog No Designation	KPRL4FD3100T
	Qty	List of Materials	
	1	PRL4 Retrofit Kit	Retrofit Kit Catalog Number: KPRL4FD3100T Circuit Breaker, FD, 100A X Space Required: 3 PRL4 Retrofit Kit
	1	F Frame 3 pole Connector Kit	
	1	100A, 3P FD Breaker	



Serving the Entertainment Industry

571 Queensbury Avenue
Queensbury, NY 12804
(518) 793-6706
Fax: (518) 793-6181

Suppliers & Contractors

Bill of Materials

For

Ogdensburg CSD Improvements Phase 4

Ogdensburg, NY

All equipment where applicable standards have been established shall be built to the standards of Underwriters Laboratories Inc., the National Electrical Code, the United States Institute for Theatre Technology and the American National Standards Institute. Approved equipment shall be so labeled on delivery to the job site.

I. Power Control System to consist of:

A. Company Switch to consist of:

- | | | |
|---|-----------|---|
| 1 | 7158A1001 | PSP-100 - PowerSafe Pro 100A Company Switch with:
100A 3P circuit breaker
PowerSafe compartment
6 wire (double neutral) Cam-Lok output
Terminals for bare lead tie-in
LED Work Light
LED phase indicators
Shunt trip protection of connection chamber |
| 1 | 7158A1004 | PSP-400 - PowerSafe Pro 400A Company Switch with:
400A 3P circuit breaker
PowerSafe compartment
6 wire (double neutral) Cam-Lok output
Terminals for bare lead tie-in
LED Work Light
LED phase indicators
Shunt trip protection of connection chamber |

II. Manufacturer's Services to consist of:

- A. Two (2) year limited warranty on parts and workmanship
- B. Production requires 1-6 weeks for delivery of equipment after receipt of written approval and release.

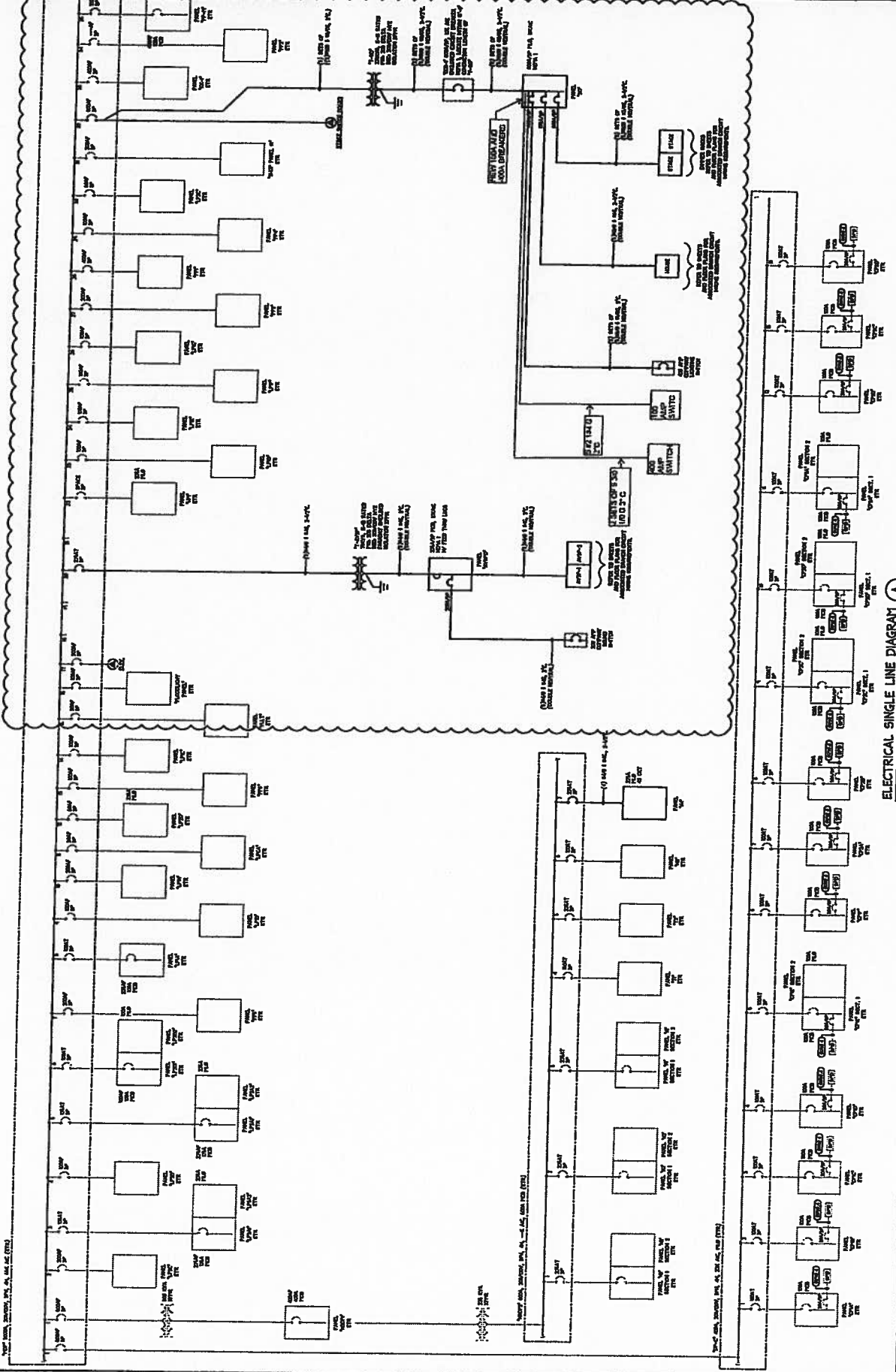
III. Notes and Clarifications

- A. Delivery lead times will be advised at date of order.

Project No.	51-33-09-01-0-007-017
Sheet No.	100
Date	10/1/58
By	W. J. ...
Check	...
Appr.	...

ELECTRICAL SINGLE LINE DIAGRAM
OGDENSBURG CITY SCHOOL DISTRICT
CAPITAL IMPROVEMENTS PROJECT - PHASE 4
 OGDENSBURG, NEW YORK

BERNIER, CARR & ASSOCIATES
 Electric, Civil & Mechanical Engineers, Architects and Land Surveyors, P.C.
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ELECTRICAL SINGLE LINE DIAGRAM A
 NOT TO SCALE

**Ogdensburg City School District
EXCEL Consolidation and Capital Improvements
Project – Phase 4 (OFA)
Ogdensburg, New York
Project No. 2007-122E**

REQUEST FOR PROPOSAL

Project: Ogdensburg Free Academy SED Control Number: 51-23-00-01-0-007-017	Request No.: 9-19
Owner: Ogdensburg City School District 1100 State Street Ogdensburg, New York 13660	Date: July 24, 2015
To: S&L Electric 5313 NYS Rt. 56 Colton, NY 13625	Architect's Project No.: 2007-122E Contract: No. 9 –Electrical Contract Date:
Please submit an itemized quotation for changes in the Contract Sum and/or Time incidental to proposed modifications to the Contract Documents described herein to include all labor, material and equipment.	
THIS IS NOT A CHANGE ORDER NOR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED HEREIN.	
Description: (Written description of the Work to include all labor, material, and equipment) Provide a 400A 5 wire 208V and 100A disconnect at Panel SD to accommodate the attached technical rider equipment requirements.	
Attachments: (List attached documents that support description) Tech Rider cut sheet	
Architect: Bernier, Carr & Associates By Stephen E. Shockley Project Manager/Administrator/LEED Green Associate	

BERNIER, CARR & ASSOCIATES
A MEMBER OF THE BERNIER CARR GROUP



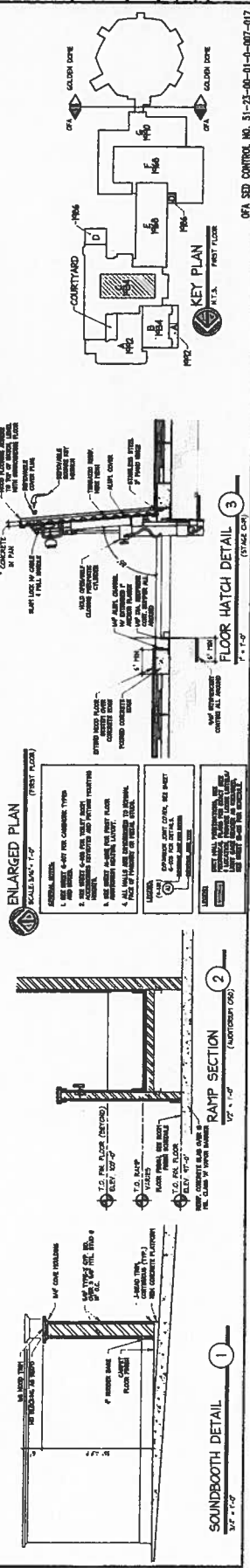
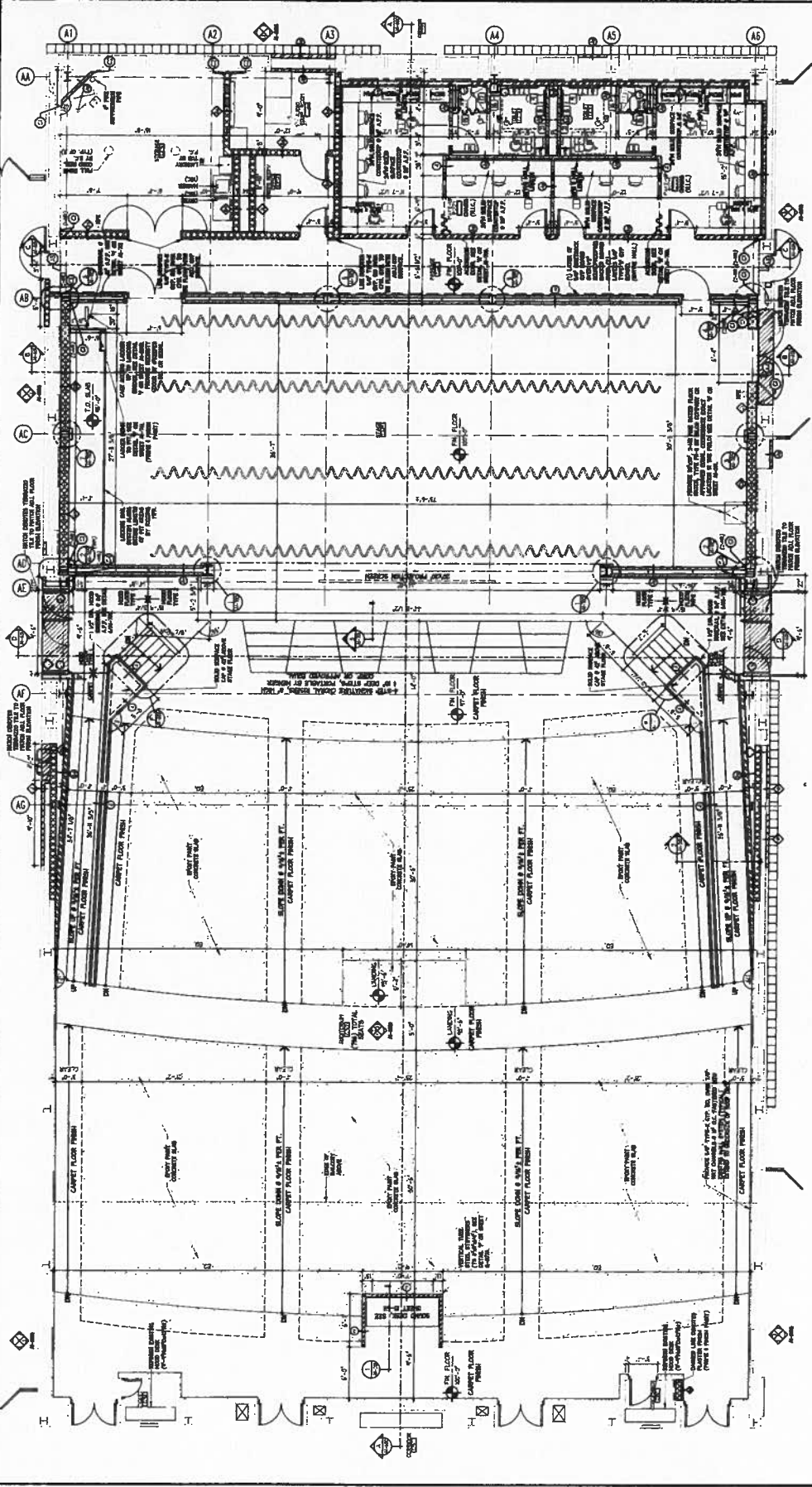
- h) All rooms must be well ventilated with adequate heat and/or air conditioning.
- i) The phone lines mentioned herein are to be provided at the Presenter's expense and should be long distance restricted so as not to incur long distance charges. These lines need to be capable of direct dialing and receiving calls. These lines will be used to dial 800 phone numbers.

EFFECTS/FIRE-PROOFING

- a) The Production uses MDG Atmosphere Hazers, Viper Foggers, Look Solutions Tony FX Foggers, and MDF Max Hazers. Prior to our arrival the Presenter must obtain all necessary permits and/or letters of permission as required by local conditions. It is the sole responsibility of the Presenter to secure any and all required documents. MSDS sheets are available from the Production Office upon request.
- b) This Production features use of Strobe Lights. The Presenter will be responsible for providing and installing required front of house signage.
- c) Fire-proofing certificates and samples are carried by the Head Carpenter and are available upon request.
- d) The use of haze may trigger some smoke detectors. Please discuss with Head Electrician if house fire alarm system uses optical smoke detectors. Any sensors should be turned off within the first four (4) hours of load-in and remain disabled for the remainder of the load-in and all performances. It is the responsibility of the Presenter to arrange for any staff or scheduling necessary to insure that these effects will be possible without setting off house fire systems.
- e) The Production requires the Presenter to provide four (4) 20# tanks of CO2 for our MDG Atmosphere Hazers for each engagement week.
- f) The Production requires the Presenter to provide four (4) 350lb. liquid CO2 "dewar" style tanks for our Low Smoke Generators per engagement week. It is recommended that the Presenter consider having two (2) additional "dewar" style tanks delivered, as they are often not full. It is also recommended that the Presenter acquire a dolly for the large tanks, which makes moving them much easier.

ELECTRICS

- a) The Production requires the following electrical power:
 - 1) (2) 400a - 3 Phase-5 Wire 208v disconnect for Lighting/Motors with Camlock Connectors or Bare Ends
 - 2) (1) 200a - Isolated 3 Phase-5 Wire 208v disconnect for Audio with Camlock Connectors or Bare Ends
 - 3) (1) 100a - Isolated disconnect for Bus Shore Power with Camlock Connectors or Bare Ends
- b) All power feeds must originate within 50'-00" of the stage. If the power feed does not originate within 100' of the stage, it is the responsibility of the Presenter to provide the necessary feeder cable, etc., to ensure that the power feed terminates at the required distance.
- c) The Production requires the Presenter to provide two (2) Lycian 1290 XLT followspots or similar. Color temperature and intensity must match on the house follow-spots, if not, the Presenter will bear any cost associated with re-lamping the units. Spare lamps and appropriate safety gear for changing these lamps should be made available in the booth. If the above types are not available, please contact the Production office immediately. Follow-spots must be fully functional and in position prior to load-in.
- d) The Production travels with a Follow-Spot Operator who will operate the lead follow spot and call the additional spot. A Local Operator will be assigned to the additional FOH spot. Once trained, no substitutions may be made in this position during the engagement unless specifically requested by the Head Electrician. It is essential that the Road Follow-Spot operator be allowed to operate the lead follow spot.
- e) Qualified personnel must be available for electrical hook-ups for the load-in and load-out.
- k) The Production carries a complete lighting system including instruments for front of house. In some cases lighting may wish to use existing house equipment. The Production will decide if and how to use the existing equipment which must be made available to the Production. Under no circumstances will the Production be charged (directly or indirectly) for the use of this equipment.



OPA STD CONTROL NO. 51-23-00-01-4-007-017
 1/2" = 1'-0"



CHANGE ORDER CERTIFICATION

Must be attached to back of Change Order

FP-COC 09/02, rev 08/06,

rev. 04/10

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THE STATE EDUCATION DEPARTMENT

THE UNIVERSITY OF THE STATE OF NEW YORK / Albany, NY 12234

Office of Facilities Planning, Room 1060 Education Building Annex

Tel. (518) 474-3906 Fax (518) 486-5918

www.emsc.nysed.gov/facplan/

Instructions: This CERTIFICATION is required for all change orders submitted to SED
Fill out all three parts completely.

Change Order Number:

9-04

Part One - General Information

Provide separate Change Orders for each Project Number

SED Project Number

5	1	2	3	0	0	0	1	0	0	0	7	0	1	7
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District BEDS Code

Building Identification Number

Project number

District & Building Name

Ogdensburg City School District - Ogdensburg Free Academy

Type of Project

☒ Reconstruction / Alteration ☐ Addition & Alteration ☐ New Building ☐ Other

Project Description

EXCEL Consolidation and Capital Improvements Project - Phase 4

Architect / Engineer firm

Bernier Carr & Associates

327 Mullin Street

Watertown, NY 13601

name

address

Contact Person

Shawn Travers, R.A.

(315) 782-8130

stravers@thebcgroup.com

name & title

phone number & e-mail

Construction Manager firm

Bernier Carr & Associates

327 Mullin Street

Watertown, NY 13601

name

address

Contact Person

Stephen Shockley

(315) 782-8130

sshockley@thebcgroup.com

name & title

phone number & e-mail

District Contact Person

Timothy Vernsey, Superintendent of Schools (315) 393-0900 tvernsey@ogdensburgK12.org

name & title

phone number & e-mail

Part Two

Provide the following information for each individual item in the change order:

(Number each item if there is more than one and provide additional sheets as necessary.)

- A. Requested By (Who initiated the change request)
- B. Relationship to Project Scope (How is this change related to the original project scope)
- C. Basis of Need (Describe why the change is needed)
- D. Description of Work (Provide a detailed description of the work or services provided in the change order. Provide text, a drawing or both as necessary to demonstrate code compliance and the individual cost of each item.)

A	Owner requested power.
B	As part of the Capital Project, the auditorium was scheduled for reconstruction as per contract drawing A1-201.
C	During construction, Owner requested additional 400 amp and 100 amp disconnects on stage to accommodate equipment needs and versatility of various productions and technical shows.
D	Add to provide 400 amp and 100 amp disconnects at panel SD to accommodate stage production power requirements.

A	
B	
C	
D	

A	
B	
C	
D	

CHANGE ORDER CERTIFICATION

FP-COC 04/10

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Part Three

1

Change order requirements:

- ✓ The scope of the change order must relate to the project scope previously approved.
- ✓ Dollar amounts applied from allowances toward costs associated with the changes must be provided.
- ✓ If the cost of this change order is not within the approved amount as currently established on the SA-4, please provide a Form FP-FI, Request for Revision of Financial Information, with documentation showing the additional authorization of funds.
- ✓ Each change order shall be signed by the president of the board of education, the architect/engineer, and the contractor.

2

Certification of the Superintendent of Schools (District Superintendent if a BOCES project)

The following statements are true and correct to the best of my knowledge and belief:

- The revised total cost is within the authorized appropriation for this project.
- Where any work of this change order requires a type or kind of work that is not included in the original contract documents, the school district's attorney has been contacted to assure conformance with the Opinion of the State Comptroller No. 60-505.

11/4/15
Date

Timothy Vernsey
Mr. Timothy Vernsey, Superintendent of Schools

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Certification of the Architect or Engineer

The following statements are true and correct to the best of my knowledge and belief:

- Work required by this change order is in accordance with applicable sections of the approved contract documents.
- Any plan, sketch, or attachment referenced in this change order is included herein.
- Work required by this change order is in accordance with applicable provisions of the NYS Uniform Fire Prevention and Building Code, State Education Department's building standards, and NYS Department of Labor's Code Rule 56.
- Work required by this change order was designed by an architect or engineer who is currently licensed by the State of New York.
- Work required by this change order that involves asbestos-containing building material (ACBM) was designed by an architect or engineer who is currently licensed by the State of New York and who is appropriately certified as an asbestos designer by the NYS Department of Labor at the time he/she designed the asbestos-related project.

10-22-15
Date

Bernier, Carr & Associates: Engineers, Architects, and Land Surveyors, PC
Architectural / Engineering Firm Name

Shawn M. Travers
Mr. Shawn M. Travers, RA