



January 08, 2017

Craig A. Miller Sr
Webster University
470 East Lockwood Ave
St. Louis, MO 63119-3194

Via Email

Re: Paric Corporation Project No. 15051
15051-Webster University Interdisciplinary Science Building
CP-076 - Exterior Aluminum Door Hardware Revisions

Dear Craig A. Miller Sr:

Paric Corporation proposes to complete the following additional work for the additive sum of Nine Thousand Three Hundred Eighty-Two Dollars And Zero Cents \$9,382.00 .

This change will impact the scheduled completion date by 0 days.

- PCI-E-0066 (Exterior Aluminum Door Hardware Revisions), Total \$ ~~9,382.00~~ **\$5,375.02**

The owner contingency will be utilized for this change proposal. This CP is for hardware changes per submittal #087100.01-001 Exterior Aluminum Door Hardware and includes furnish and install hardware only - no electrical connections. Electrical scope cost to be reconciled once electrical design information is available. The hardware needs to be released due to project lead time requirements.

Proposed Change Proposal Total: \$9,382.00 ~~\$9,382.00~~ **\$5,375.02**

If this change proposal meets with your approval, please sign and return this proposal for our records by January 12, 2017 at the latest. If accepted this scope will be incorporated into a change order.

Sincerely,

Paric Corporation


Jason Szachnieski
Project Manager

Accepted:


Date: 3/2/2017
Craig A. Miller Sr
Webster University

Declined:

Date: _____
Craig A. Miller Sr
Webster University

Paric Corporation

PROJECT MANAGEMENT - CHANGE ITEM DETAIL REPORT

15051 - 15051-Webster University Interdisciplinary Science Building

Page: 1 of 1

Date: 08-JAN-17

Time: 07:54 PM

Status: EXT EXT

CI Type	CI Number	Description	Estimated Amount	Quoted Amount	Final Amount	Due to Owner	Notes	Date Sent	Date Received	Date Closed	Budgeted Amount	Billing Amount	Owner CO
EXT	PCI-E-0066	Exterior Aluminum Door Hardware Revisions			9,382.00	08-JAN-17					9,382.00	9,382.00	
Vendor Name		Description											
	NGG Ltd., Incorporated	15051	08400.205 S	Interior Glass	8,943.00		Exterior Aluminum Door Hardware Revisions						
	PARIC	15051	23100.001 M	Risk Management (1.1%)	98.00		Exterior Aluminum Door Hardware Revisions						
	PARIC	15051	23150.005 M	Contractor Default Insurance (1.25%)	112.00		Exterior Aluminum Door Hardware Revisions						
	PARIC	15051	23300.001 F	Fee (2.25%)	229.00		Exterior Aluminum Door Hardware Revisions						
Total For EXT			0.00	0.00	9,382.00						9,382.00	9,382.00	
Grand Total:			0.00	0.00	9,382.00						9,382.00	9,382.00	

END OF REPORT

Report Parameters

Job: 15051

From Change Order:

To Change Order:

Status Code:

Report Type: DETAIL

Print Notes: Y

Group By: STATUS

Project Code:

Run Date: 08-JAN-17

Run Time: 07:54 PM

Operator: JAS39SZA

Posting Status: Unposted CI

Report Code: PM5000

NGG LTD., INC
1850 CRAIGSHIRE RD.
ST. LOUIS, MISSOURI, 63146

NGG

CHANGE ORDER REQUEST

NGG PROJECT NUMBER: 10047

PROJECT NAME: WEBSTER UNIVERSITY

OWNER:

DATE OF CHANGE ORDER: 12/15/2016

CHANGE ORDER NUMBER: 10047-005

SUBCONTRACT FOR:

Glass & Glazing

TO: Paric - Attn: Jason Szachnieski

CHANGE ORDER AMOUNT: ADD: \$ 8,942.96

DEDUCT: \$ -

CHANGE ORDER TOTAL: ADD: \$ 8,943

8943 - 3819.44 = \$5,123.52

ORIGINAL CONTRACT SUM WAS.....
NET BY PREVIOUS CHANGE ORDERS.....
CONTRACT SUM PRIOR TO THIS CHANGE ORDER.....
CURRENT CHANGE ORDER AMOUNT.....
NEW CONTRACT AMOUNT INCLUDING THIS CHANGE ORDER WILL BE.....
THE SCHEDULE WILL BE CHANGED BY 0 DAYS.....

\$	-
\$	-
\$	8,942.96
\$	8,942.96
	-

ORIGIN: _____

DESCRIPTION:

THIS REQUEST IS FOR THE FURNISHING AND INSTALLATION OF ADDITIONAL DOOR HARDWARE FOR DOOR #X202.2, X201.1, XC250 AND XC230

Some door
#XC270A.2

XC270A.1

Some door

JPS

CHANGE ORDER DETAILS (ADDS)

DESCRIPTION	Material/Labor	Allow Markup	TOTAL
See attached break down for specifics	\$ 8,942.96		\$ 8,942.96
	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -
TOTAL	\$ 8,942.96	\$ -	\$ 8,942.96

CHANGE ORDER DETAILS (DEDUCTS)

DESCRIPTION	Material/Labor	Allow Markup	TOTAL
	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ -

Paric

BY:

TITLE:

DATE:

NGG Ltd., Inc.

BY:

Daniel Ward - Project Manager

DATE:

12/15/16

PROJECT	WEBSTER UNIVERSITY							
SUBJECT	Aluminum Door Hardware Changes							
DESCRIPTION	QTY	UNIT		RATE / UNIT PRICE		SUBTOTAL	OH/M	TOTAL
ENGINEERING								
STRUCTURAL CALCULATIONS / RESOLUTION		HRS	@	\$100.00	=	\$0.00		\$0.00
DRAFTING (DETAILS & ELEVATIONS)		HRS	@	\$75.00	=	\$0.00		\$0.00
PRECONSTRUCTION SERVICES MANAGER		HOURS	@	\$100.00		\$0.00		\$0.00
MATERIAL								
			@		=	\$0.00	\$0.00	\$0.00
Automatic operator, bollard and actuator added to door X202.2	1	Lot	@	\$3,321.25	=	\$3,321.25	\$498.19	\$3,819.44
Bollards with actuators added to doors X202.1, XC250 and XC230	1	Lot	@	\$1,998.75	=	\$1,998.75	\$299.81	\$2,298.56
			@		=	\$0.00	\$0.00	\$0.00
			@		=	\$0.00	\$0.00	\$0.00
			@		=	\$0.00	\$0.00	\$0.00
			@		=	\$0.00	\$0.00	\$0.00
			@		=	\$0.00	\$0.00	\$0.00
			@		=	\$0.00	\$0.00	\$0.00
			@		=	\$0.00	\$0.00	\$0.00
			@		=	\$0.00	\$0.00	\$0.00
			@		=	\$0.00	\$0.00	\$0.00
Sales Tax Exempt			@			\$0.00	\$0.00	\$0.00
			@		=	\$0.00	\$0.00	\$0.00
			@			\$0.00	\$0.00	\$0.00
			@			\$0.00	\$0.00	\$0.00
Ironworkers					=			
Furnish & Install Additional Automatic Operator	16	HRS	@	\$88.28	=	\$1,412.48		\$1,412.48
Furnish & Install (4) Additional Bollard Posts	16	HRS	@	\$88.28	=	\$1,412.48		\$1,412.48
		HRS	@		=	\$0.00		\$0.00
		HRS	@		=	\$0.00		\$0.00
			@					
EQUIPMENT								
BOOM / SCISSOR RENTAL (DAY)		LUMP	@		=	\$0.00	\$0.00	\$0.00
DELIVERY / PICKUP		LUMP	@	\$300.00	=	\$0.00	\$0.00	\$0.00
TAX (EQUIPMENT ONLY)		LUMP	@		=	\$0.00	\$0.00	\$0.00
GRAND TOTAL						\$8,144.96	\$798.00	\$8,942.96

→ Take off

\$ 5,123.52

XC202A.2

SUBMITTAL IDENTIFICATION SHEET

To be completed by Contractor/CM

WEBSTER UNIVERSITY ISB
PROJECT NAME

8274 BIG BEND BLVD
ADDRESS

NUMBER

WEBSTER UNIVERSITY
OWNER

CANNON DESIGN
ARCHITECT / ENGINEER

DEVIN D GATES
SUBMITTED BY

087100.01-001
CONTRACTOR / CM SUBMITTAL NO.

CANNON DESIGN SUBMITTAL NO.

087100.01

DRAWING / DETAIL REFERENCE

SPECIFICATION SECTION / PARAGRAPH

MANUFACTURER / SUPPLIER

ITEM / PRODUCT ID

REQUIRED DATE

PRIORITY

CRITICAL

ITEM BEING SUBMITTED (check only one)

- ☐ Shop Drawings ☐ Certification / ☐ Coordination Drawing
☐ Samples ☐ Qualifications ☐ Calculations
(_____ copies) ☒ Record Documents ☐ Schedules
☐ LEED Submittal ☐ Product Data ☐ O&M Manuals
☐ Other _____

ITEM BEING SUBMITTED FOR (check only one)

- ☒ Action ☐ Information Only ☐ Record

REMARKS OR DEVIATIONS

To be completed by Reviewer

08 7100.01-001

CANNON DESIGN SUBMITTAL NUMBER

10/31/16

RECEIVED DATE

- ☐ A. No Exceptions Taken
No further review of submittal is required.
- ☒ B. Make Corrections Noted
Incorporate corrections in work;
resubmission is not required.
- ☐ C. Revise and Resubmit
Revise as noted, and resubmit for review.
- ☐ D. Rejected
Submittal is not in compliance with Contract Documents;
provide new submittal.
- ☐ E. For Record / Information Only
Submittal was reviewed for Record / Information
purposes only.
- ☐ F. Not Required for Review
Submittal is not required by Contract Documents
and has not been reviewed.

Review is for conformance with the design concept of this project and for general compliance with contract documents. Contractor is responsible for quantities, dimensions and compliance with contract documents and for information that pertains to fabrication processes, construction techniques and coordination of this work with all trades which will be affected thereby. This review is null and void if submittal deviates from contract documents and does not indicate or note deviations.

A/E COMMENTS

☒ See attached sheet(s) for additional comments

SEE MARKUP

SEE LETTER ON FOLLOWING PAGE

CONTRACTOR / CM CERTIFICATION
(SUBMITTALS NOT CERTIFIED WILL BE RETURNED WITHOUT REVIEW)



DEVIN D GATES
REVIEWED BY

10/31/16
DATE

Lynn Grossman
REVIEWED BY

Digitally signed by Lynn Grossman
DN: cn=Lynn Grossman, o=Cannon
Design, cn=Lynn Grossman
Date: 2016.12.05 15:32:59 -0800

12.05.16
DATE



Allegion, PLC
6810 Hillside Ct.
Indianapolis, IN 46250 USA
Office 877.238.2022 Fax 317.715.4055
allegion.com

Submittal Review Specification Section: 087100 Door Hardware

Date: 11/10/2016

Project: Webster University - ISB
Webster, MO

Firm: Cannon Design
Attn: Kelvin Patel
1100 Clark Ave
St. Louis, MO 63102
(314) 425-8756

Kelvin,

I have reviewed this submittal for the door hardware per specification section 087100. This review is for specification compliance based on the specifications submitted to you for the above referenced project. I did not review for doors and frames and nor did I respond to any questions or comments regarding doors and frames. The Contractor remains responsible for the accuracy and completeness of submittal including, but not limited to, dimensions, quantities, fabrication, and construction techniques. General Conditions of contract documents apply.

You will need to review the door and frame submittal for compliance based on your plans, door schedule, and door/frame elevations. If any changes were made through addenda or RFI please update my comments appropriately.

Submittal Action:

Door Hardware Submittal dated 10/31/16 -

Reviewed / Reviewed As Noted

Submittal Notes/Comments:

- Revise all closers to 4010/4110 DEL series per email revision
- Provide Exit Devices with NL-OP trim where specified versus the submitted NL trim

Door Hardware Submittal-

Note: The general comments are listed to save time for repetitious items, comments, and/or concerns. The specific comments listed for individual headings are subject to the general comments listed below.

1. General:
 - a. I did not review submittal for handing.
 - b. Operational Description: Operational Description, of openings with electrified hardware, needs to be included in the door hardware schedule. [Reference Section 087100, Article 1.3.C.3.]

Please remind the contractor to coordinate the hardware being supplied by the Aluminum Door supplier with the hardware from this package. The hardware for aluminum doors is specified in Section 087100. This submittal references aluminum hardware as "by others". All the hardware is required to be of the same manufacturer and model and meet the requirements of Section 087100.

- ✓ Single Source Responsibility: Obtain each type of hardware (ie. latch and locksets, hinges, exit devices, closers, etc.) from a single manufacturer. [Reference Section 087100, Article 1.4.D.]

The door hardware specification includes some project controls to assist in a smooth project. Please remind the general contractor of the following specification items in Section 087100:

- ✓ Article 1.3.C.3.I.3. Riser and Wiring Diagram – Please advise hardware supplier to provide riser and (point-to-point) Wiring Diagrams per approved finish hardware schedule.
- ✓ Articles 1.3.D. and 2.6. Keying – Please advise the hardware supplier to schedule and complete the keying conference prior to ordering hardware to avoid issues with keying or lock functions.
- ✓ Articles 1.6. and 1.7. Coordination – Please advise general contractor to schedule pre-installation, installation coordination, and electrified hardware coordination conferences prior to installation of any finish hardware.

Also, put the following items on the check-list at project completion time:

- ✓ Article 3.1 Installation
- ✓ Articles 3.1.L and 3.2 Adjustment and Field Inspections

As a reminder the following services are available to you for this project:

- ✓ Provide product training to installers.
- ✓ Assist you with "Jobsite Inspection" and creation of a detailed punch-list.
- ✓ Provide product training to owner.

Please review and contact us at the above telephone number or via email at aaron.owens@allegion.com with any questions or if you need further assistance. Thank you for your time and allowing me to follow up on this project.

Sincerely,

A handwritten signature in cursive script that reads "Aaron Owens".

<Aaron Owens>

Aluminum Door Hardware Submittal

Interdisciplinary Science Building **Webster University**

Coordinator
CBS Manhattan, LLC

General Notes:

- Revise all closers to 4010/4110 DEL series per revision
- Provide Exit Devices with NL-OP trim where specified versus the submitted NL trim

Manufacturers & Finishes

Manufacturers

Glynn-Johnson
Ives
LCN
Rockwood Manufacturing
Schlage
Von Duprin
Zero International

Finishes

626 - Satin chromium plated
over nickel
652 - Satin chromium plated
over nickel
US26D - Satin chromium plated
over nickel
US28 - Satin aluminum, clear
anodized
US3 - Bright brass, clear coated
US32D - Satin stainless steel

Openings Schedule

Opening Number(s)	Qty	Hardware Group	Remarks	Nominal Width	Nominal Height	Type	Hand	Frame Label	Frame Catalog	Door Catalog	Door Series	Door Thickness
XC130	1	01	ALUMINUM	36"	108"	Single			<Aluminum>	<Aluminum>		1 3/4"
XC153	1	02	ALUMINUM	36", 36"	108"	Pair			<Aluminum>	<Aluminum>		1 3/4"
XC270A.1	1	03	ALUMINUM	36", 36"	96"	Pair			<Aluminum>	<Aluminum>		1 3/4"
XC270A.2	1	03	ALUMINUM	36", 36"	96"	Pair			<Aluminum>	<Aluminum>		1 3/4"
XC250	1	04	ALUMINUM	36", 36"	84"	Pair			<Aluminum>	<Aluminum>		1 3/4"
XC230	1	05	ALUMINUM	40"	84"	Single			<Aluminum>	<Aluminum>		1 3/4"
C153	1	20A	ALUMINUM	36", 36"	106"	Pair			<Aluminum>	<Aluminum>		1 3/4"
C230A	1	29	ALUMINUM	38"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"
C250A	1	30	ALUMINUM	36", 36"	94 1/2"	Pair			<Aluminum>	<Aluminum>		1 3/4"
131	1	18	ALUMINUM	42"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"
135.1	1	14A	ALUMINUM	42"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"
137	1	13A	ALUMINUM	36"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"
140.1	1	18A	ALUMINUM	36"	106 1/4"	Single			<Aluminum>	<Aluminum>		1 3/4"
174	1	18	ALUMINUM	42"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"
231	1	13B	ALUMINUM	36"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"
233	1	19B	ALUMINUM	36"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"
235	1	13A	ALUMINUM	42"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"
276.1	1	14	ALUMINUM	42"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"
276.2	1	26	ALUMINUM	42"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"
282.1	1	06A	ALUMINUM	42"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"

Interdisciplinary Science Building
Webster University

Opening Number(s)	Qty	Hardware Group	Remarks	Nominal Width	Nominal Height	Type	Hand	Frame Label	Frame Catalog	Door Catalog	Door Series	Door Thickness
283.1	1	14	ALUMINUM	42"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"
283.2	1	26	ALUMINUM	42"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"
284.1	1	31	ALUMINUM	42"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"
284.2	1	31	ALUMINUM	42"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"
291.1	1	14	ALUMINUM	42"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"
291.2	1	26	ALUMINUM	42"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"
292.1	1	06A	ALUMINUM	42"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"
374A	1	14	ALUMINUM	42"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"
378.1	1	31	ALUMINUM	42"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"
378.2	1	31	ALUMINUM	42"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"
383.1	1	14	ALUMINUM	42"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"
383.2	1	31	ALUMINUM	42"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"
386.1	1	06A	ALUMINUM	42"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"
388.1	1	14	ALUMINUM	42"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"
388.2	1	31	ALUMINUM	42"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"
389.1	1	06	ALUMINUM	42"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"
391.1	1	31	ALUMINUM	42"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"
391.2	1	31	ALUMINUM	42"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"
472.1	1	14	ALUMINUM	42"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"
472.2	1	31	ALUMINUM	42"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"
478.1	1	06	ALUMINUM	42"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"
480.1	1	31	ALUMINUM	42"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"
480.2	1	31	ALUMINUM	42"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"
483.1	1	14	ALUMINUM	42"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"
488.1	1	31	ALUMINUM	42"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"
488.2	1	31	ALUMINUM	42"	86"	Single			<Aluminum>	<Aluminum>		1 3/4"

[illegible]

Hardware Schedule

Heading #1 (Group: 01)

Item #1 1 Single door XC130 **See revised hardware set and resubmit**

36" x 108" x 1 3/4" - AL DR x AL FR

2	Pivot	Ives 7215 - INT LH US3	Black	US3
1	Pivot	Ives 7215 - SET US26D - LH		US26D
1	Exit Device	Von Duprin RXQEL-33A-NL US26D 388 US26D LH CON 36" x 108" Door		US26D/US26D
1	Cylinder	Schlage 20-079 Open 626	Black	
1	Door Pull	Ives 8190HD-0 US32D O		US32D
1	Surface Closer	LCN 4040XP S CUSH AL MC		AL BLACK
1	Accessory	Von Duprin EPT-10 SP28 CON		SP28 BLACK
1	Threshold	Zero 657A 36" V3 224		A
1	Miscellaneous Item	Schlage 679-05HM		
1	Miscellaneous Hardware	Von Duprin PS904- 900-4RL		

~~card reader not required this door~~
~~CARD READER AND PRIMUS CORE BY OTHERS~~
Provide operations description.

Provide 4110 DEL SCUSH MC per revision

is delayed action advisable for exterior (primarily exit) door?

Heading #2 (Group: 02)

Item #2 1 Pair of doors XC153

36", 36" x 108" x 1 3/4" - AL DR x AL FR

2	Pivot	Ives 7215 - INT LH US3		US3	Black
2	Pivot	Ives 7215 - INT RH US3		US3	
1	Pivot	Ives 7215 - SET US26D - LH		US26D	
1	Pivot	Ives 7215 - SET US26D - RH		US26D	
1	Exit Device	Von Duprin 3349A-EO US26D RH 36" x 108" Door		US26D	BLACK
1	Exit Device	Von Duprin 3349A-NL US26D 388 US26D LH 36" x 108" Door		US26D/US26D	BLACK/BLACK
1	Cylinder	Schlage 20-079 Open 626	Black		
2	Door Pull	Ives 8190HD-0 US32D O		US32D	
2	Surface Closer	LCN 4040XP S CUSH AL MC		AL BLACK	
1	Threshold	Zero 657A 72" V3 224		A	

PRIMUS CORE BY OTHERS

Exterior operator: bollard mount.
 Interior operator: wall mount

**this door requires automatic opener
 match auto operators XC 250 - heading #4**

Interdisciplinary Science Building
 Webster University

Heading #5 (Group: 05)

Item #6

1 Single door XC230

XC250A.1

Are 2 required for door ?

40" x 84" x 1 3/4" - AL DR x AL FR

NL-OP

2	Pivot	Ives 7215 - INT LH US3	US3
1	Pivot	Ives 7215 - SET US26D - LH	US26D
1	Exit Device	Von Duprin RX-33A-NL US26D 388 US26D LH 40" x 84" Door	US26D/US26D
1	Cylinder	Schlage 20-079 Open 626	
1	Door Pull	Ives 8190HD-0 US32D O	US32D
1	Electronic Closer	LCN 4642 REG AL	AL
1	Accessory	Von Duprin EPT-10 SP28 CON	SP28
1	Threshold	Zero 657A 72" V3 224	A
2	Miscellaneous Hardware	LCN 8310-853T AL	AL
		818T	

Exterior operator: bollard mount.
Interior operator: mullion mount

PRIMUS CORE BY OTHERS

Provide operations description.

Heading #6 (Group: 06)

Item #7

1 Single door 389.1

Item #8

1 Single door 478.1

Item #9

1 Single door 489.1

spec section
087100.03

42" x 86" x 1 3/4" - AL DR x AL FR

9	Standard Hinge	Ives 5BB1 4 1/2" x 4 1/2" 652	652
3	Lockset	Schlage ND80TD RHO 626	626
3	Surface Closer	LCN 4040XP Rw/PA AL MC	AL
3	Kick Plate	Ives 8400 US32D B-CS 10" x 40"	US32D
3	Overhead Door Stop	Glynn-Johnson 104S US32D	US32D
9	Door Silencer	Ives SR64 GRY	GRY

Heading #7 (Group: 06A)

Item #10

1 Single door 282.1

Item #11

1 Single door 292.1

Item #12

1 Single door 386.1

42" x 86" x 1 3/4" - AL DR x AL FR

9	Standard Hinge	Ives 5BB1 4 1/2" x 4 1/2" 652	652
3	Lockset	Schlage ND80TD RHO 626	626
3	Overhead Door Stop	Glynn-Johnson 104S US32D	US32D
9	Door Silencer	Ives SR64 GRY	GRY

Interdisciplinary Science Building
Webster University

Heading #8 (Group: 13A)

Item #13

1 Single door 137

36" x 86" x 1 3/4" - AL DR x AL FR

3	Standard Hinge	Ives 5BB1HW 4 1/2" x 4 1/2" 652	652
1	Lockset	Schlage ND80TDEU RHO 626 N123-062 (RX)	626
1	Surface Closer	LCN 4040XP Rw/PA AL MC	AL
1	Wall Door Stop	Ives WS401/402CCV US26D	US26D
1	Accessory	Von Duprin EPT-10 SP28 CON	SP28
1	Miscellaneous Item	Schlage 679-05HM	
1	Miscellaneous Item	Von Duprin CON-192	
3	Door Silencer	Ives SR64 GRY	GRY

Heading #9 (Group: 13A)

Item #14

1 Single door 235

42" x 86" x 1 3/4" - AL DR x AL FR

3	Standard Hinge	Ives 5BB1HW 4 1/2" x 4 1/2" 652	652
1	Lockset	Schlage ND80TDEU RHO 626 N123-062 (RX)	626
1	Surface Closer	LCN 4040XP Rw/PA AL MC	AL
1	Wall Door Stop	Ives WS401/402CCV US26D	US26D
1	Accessory	Von Duprin EPT-10 SP28 CON	SP28
1	Miscellaneous Item	Schlage 679-05HM	
1	Miscellaneous Item	Von Duprin CON-192	
3	Door Silencer	Ives SR64 GRY	GRY

spec section
087100.03

Heading #10 (Group: 13B)

Item #15

1 Single door 231

36" x 86" x 1 3/4" - AL DR x AL FR

1	Continuous Hinge	Ives 112HD-85" US28 EPT	US28
1	Lockset	Schlage ND80TDEU RHO 626 N123-062 (RX)	626
1	Surface Closer	LCN 4040XP Rw/PA AL MC	AL
1	Wall Door Stop	Ives WS401/402CCV US26D	US26D
1	Accessory	Von Duprin EPT-10 SP28 CON	SP28
1	Gasketing	Zero 188S-CI 36" x 86"	-CI
1	Gasketing	Zero 3551A 36"	A
1	Miscellaneous Item	Schlage 679-05HM	
1	Miscellaneous Item	Von Duprin CON-192	
3	Door Silencer	Ives SR64 GRY	GRY

Heading #11 (Group: 14)

Item #16

1 Single door 276.1

Item #17

1 Single door 283.1

Item #18

1 Single door 291.1

Item #19

1 Single door 374A

Item #20

1 Single door 383.1

Item #21

1 Single door 388.1

Item #22

1 Single door 472.1

Item #23

1 Single door 483.1

spec section
087100.03

42" x 86" x 1 3/4" - AL DR x AL FR

24	Standard Hinge	Ives 5BB1HW 4 1/2" x 4 1/2" 652	652
8	Lockset	Schlage ND80TDEU RHO 626 N123-062 (RX)	626
8	Surface Closer	LCN 4040XP Rw/PA AL MC	AL
8	Kick Plate	Ives 8400 US32D B-CS 10" x 40"	US32D
8	Overhead Door Stop	Glynn-Johnson 105S US32D	US32D
8	Accessory	Von Duprin EPT-10 SP28 CON	SP28
8	Miscellaneous Item	Schlage 679-05HM	
8	Miscellaneous Item	Von Duprin CON-192	
24	Door Silencer	Ives SR64 GRY	GRY

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Heading #12 (Group: 14A)

Item #24

1 Single door 135.1

42" x 86" x 1 3/4" - AL DR x AL FR

3	Standard Hinge	Ives 5BB1HW 4 1/2" x 4 1/2" 652	652
1	Lockset	Schlage ND80TDEU RHO 626 N123-062 (RX)	626
1	Surface Closer	LCN 4040XP Rw/PA AL MC	AL
1	Overhead Door Stop	Glynn-Johnson 105S US32D	US32D
1	Accessory	Von Duprin EPT-10 SP28 CON	SP28
1	Miscellaneous Item	Schlage 679-05HM	
1	Miscellaneous Item	Von Duprin CON-192	
3	Door Silencer	Ives SR64 GRY	GRY

Heading #13 (Group: 18)

Item #25

1 Single door 131

Item #26

1 Single door 174

spec section
087100.03

42" x 86" x 1 3/4" - AL DR x AL FR

6	Standard Hinge	Ives 5BB1HW 4 1/2" x 4 1/2" 652	652
2	Lockset	Schlage ND70TD RHO 626	626
2	Kick Plate	Ives 8400 US32D B-CS 10" x 40"	US32D
2	Overhead Door Stop	Glynn-Johnson 104S US32D	US32D
6	Door Silencer	Ives SR64 GRY	GRY

no kick plate in specs?

Heading #14 (Group: 18A)

Item #27

1 Single door 140.1

36" x 106 1/4" x 1 3/4" - AL DR x AL FR

4	Standard Hinge	Ives 5BB1HW 4 1/2" x 4 1/2" 652	652
1	Lockset	Schlage ND70TD RHO 626	626
1	Concealed Closer	LCN 2033 STD AL LH	AL
1	Overhead Door Stop	Glynn-Johnson 904S US32D	US32D
3	Door Silencer	Ives SR64 GRY	GRY

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Heading #15 (Group: 19B)

Item #28

1 Single door 233

36" x 86" x 1 3/4" - AL DR x AL FR

1	Continuous Hinge	Ives 112HD-85" US28	US28
1	Lockset	Schlage ND70TD RHO 626	626
1	Wall Door Stop	Ives WS401/402CCV US26D	US26D
3	Door Silencer	Ives SR64 GRY	GRY

Heading #16 (Group: 20A)

Item #29

1 Pair of doors C153

spec section 087100.03

36", 36" x 106" x 1 3/4" - AL DR x AL FR

2	Pivot	Ives 7212 - INT LH US26D	US26D
2	Pivot	Ives 7212 - INT RH US26D	US26D
1	Pivot	Ives 7212 - SET LH US26D	US26D
1	Pivot	Ives 7212 - SET RH US26D	US26D
1	Exit Device	Von Duprin RX2QEL-3349A-EO US26D RH CON 36" x 106" Door	US26D
1	Exit Device	Von Duprin RX2QEL-3349A-NL US26D 385 US26D LH CON 36" x 106" Door	US26D/US26D
1	Cylinder	Schlage 20-079 Open 626	
2	Door Pull	Rockwood RM3340-60" US32D (60" OTC)	US32D
1	Surface Closer	LCN 4040XP S CUSH AL MC	AL
1	Electronic Closer	LCN 4642 REG AL	AL
2	Accessory	Von Duprin EPT-10 SP28 CON	SP28
2	Miscellaneous Item	Schlage 679-05HM	
2	Miscellaneous Item	Von Duprin CON-192	
2	Door Silencer	Ives SR64 GRY	GRY
2	Miscellaneous Hardware	LCN 8310-818T AL	AL
1	Miscellaneous Hardware	Von Duprin PS904-900-4RL	

PRIMUS CORE BY OTHERS

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Heading #17 (Group: 26)

Item #30 1 Single door 276.2
 Item #31 1 Single door 283.2
 Item #32 1 Single door 291.2

42" x 86" x 1 3/4" - AL DR x AL FR

9	Standard Hinge	Ives 5BB1HW 4 1/2" x 4 1/2" 652	652
3	Lockset	Schlage ND25D RHO 626	626
3	Surface Closer	LCN 4040XP Rw/PA AL MC	AL
3	Kick Plate	Ives 8400 US32D B-CS 10" x 40"	US32D
3	Overhead Door Stop	Glynn-Johnson 104S US32D	US32D
9	Door Silencer	Ives SR64 GRY	GRY

spec section
 087100.03

Heading #18 (Group: 29)

Item #33 1 Single door C230A

38" x 86" x 1 3/4" - AL DR x AL FR

1	Pivot	Ives 7215 - INT LH US3	US3
1	Pivot	Ives 7215 - SET US26D - LH	US26D
1	Exit Device	Von Duprin RXQEL-33A-NL US26D 388 US26D LH CON 38" x 86" Door	US26D/US26D
1	Cylinder	Schlage 20-079 Open 626	
1	Door Pull	Rockwood RM3340-60" US32D (60" CTC)	US32D
1	Electronic Closer	LCN 4642 REG AL	AL
1	Overhead Door Stop	Glynn-Johnson 104S US32D	US32D
1	Accessory	Von Duprin EPT-10 SP28 CON	SP28
1	Threshold	Zero 657A 72" V3 224	A

PRIMUS CORE BY OTHERS

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Heading #19 (Group: 30)

Item #34

1 Pair of doors C250A

36", 36" x 94 1/2" x 1 3/4" - AL DR x AL FR

2	Pivot	Ives 7215 - INT LH US3	US3
2	Pivot	Ives 7215 - INT RH US3	US3
1	Pivot	Ives 7215 - SET US26D - LH	US26D
1	Pivot	Ives 7215 - SET US26D - RH	US26D
1	Exit Device	Von Duprin RX2QEL-3349A-EO US26D RH CON 36" x 94 1/2" Door	US26D
1	Exit Device	Von Duprin RX2QEL-3349A-NL US26D 388 US26D LH CON 36" x 94 1/2" Door	US26D/US26D
1	Cylinder	Schlage 20-079 Open 626	
2	Door Pull	Rockwood RM3340-60" US32D (60" CTC)	US32D
1	Surface Closer	LCN 4040XP S CUSH AL MC	AL
1	Electronic Closer	LCN 4642 REG AL	AL
2	Accessory	Von Duprin EPT-10 SP28 CON	SP28
2	Miscellaneous Item	Von Duprin CON-192	
1	Miscellaneous Hardware	LCN 8310-818T AL	AL
1	Miscellaneous Hardware	LCN 8310-855 AL	AL
1	Miscellaneous Hardware	Von Duprin PS904- 900-4RL	

PRIMUS CORE AND CARD READER BY OTHERS

spec section
087100.03

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Heading #20 (Group: 31)

Item #35	1 Single door 284.1
Item #36	1 Single door 284.2
Item #37	1 Single door 378.1
Item #38	1 Single door 378.2
Item #39	1 Single door 383.2
Item #40	1 Single door 388.2
Item #41	1 Single door 391.1
Item #42	1 Single door 391.2
Item #43	1 Single door 472.2
Item #44	1 Single door 480.1
Item #45	1 Single door 480.2
Item #46	1 Single door 488.1
Item #47	1 Single door 488.2
Item #48	1 Single door 491.1
Item #49	1 Single door 491.2

42" x 86" x 1 3/4" - AL DR x AL FR

45	Standard Hinge	Ives 5BB1HW 4 1/2" x 4 1/2" 652	652
15	Lockset	Schlage ND70TD RHO 626	626
15	Surface Closer	LCN 4040XP Rw/PAAL MC	AL
15	Kick Plate	Ives 8400 US32D B-CS 10" x 40"	US32D
15	Overhead Door Stop	Glynn-Johnson 104S US32D	US32D
45	Door Silencer	Ives SR64 GRY	GRY

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