

**Specification 08 71 00 where
Architectural Builders Supply
is listed as Manufacturer**

B. Requirements:

1. Provide power transfer with electrified options as scheduled in the hardware sets. Provide with number and gage of wires enough to accommodate electric function of specified hardware.
2. Locate electric power transfer per manufacturer's template and UL requirements, unless interference with operation of door or other hardware items.

2.05 OFFSET FLOOR CLOSERS

A. Scheduled Manufacturer:

1. Scheduled Manufacturer and Product:
 - a. Rixson
2. Acceptable Manufacturers and Products:
 - a. Architect Approved Equal

B. Requirements:

1. Provide single-acting floor closers complete with ball-bearing top pivot, floor plates, intermediate pivots and cement boxes unless indicated otherwise.
2. Provide one intermediate pivot for doors less than 91 inches (2311 mm) high and one additional intermediate pivot per leaf for each additional 30 inches (762 mm) in height or fraction thereof. Intermediate pivots spaced equally not less than 25 inches (635 mm) or not more than 35 inches (889 mm) on center, for doors over 121 inches (3073 mm) high.
3. Provide floor closers with adjustable swing speed, latch speed, back-check, with built in positive stop at specified degree of opening.
4. Spring Power: Continuously adjustable over full range of closer sizes, with reduced opening force for physically handicapped.
5. Hydraulic Regulation: By tamper-proof, non-critical valves. Provide separate adjustment for latch speed, general speed, and backcheck.

2.06 REFURBISHED FLOOR CLOSERS

A. Rebuild Manufacturer:

1. Scheduled Manufacturer:

a. Architectural Builders Supply, Inc.

- 1) Contact: Richard Howard AAADM AFDI AMKS CFDAI CPL DHC DHT ICPL IQP
- 2) Phone: 239-315-7889 email: rhoward@absupply.net
- 3) Address: 3435 Enterprise Ave. Suite 1 Naples, FL 34104-3627

2. Acceptable Manufacturers:

a. Architect Approved Equal

B. Requirements:

1. Provide floor closers complete to Architectural Builders Supply, Inc. for rebuild service. Include with floor plates unless indicated otherwise.
2. Rebuilt using all new parts and first cleaned with cooker soap in a process not unlike cleaning cast iron cookware. All new parts include new O rings, new oil, new paint, etc; and brought back to factory original performance and specifications.

2.07 PIVOT SETS

A. Manufacturers:

1. Scheduled Manufacturer:
 - a. Ives
2. Acceptable Manufacturers:
 - a. ABH
 - b. Rixson

B. Requirements:

1. Provide pivot sets complete with oil-impregnated top pivot, unless indicated otherwise.
2. Where offset pivots are specified, Provide one intermediate pivot for doors less than 91 inches (2311 mm) high and one additional intermediate pivot per leaf for each additional 30 inches (762 mm) in height or fraction thereof. Intermediate pivots spaced equally not less than 25 inches (635 mm) or not more than 35 inches (889 mm) on center, for doors over 121 inches (3073 mm) high.
3. Provide appropriate model where pivot sets are scheduled at fire rated openings.
4. Provide pivots with electrified options as scheduled in the hardware sets. Provide with number and gage of wires enough to accommodate electric function of specified hardware. Locate electrified pivot nearest to electrified locking component. If manufacturer of electrified locking component requires another device for power transfer, then provide recommended power transfer device and appropriate quantity of pivots.
5. Provide mortar guard for each electric pivot specified, unless specified in hollow metal frame specification.

2.08 FLUSH BOLTS

A. Manufacturers:

1. Scheduled Manufacturer:
 - a. Ives
 - b. Historic Work: See 2.01., E.

FSS – STATE CAPITOL RENOVATION BP10

Bid Documents

Account # 785-C9RD-CB19-00

Addendum 01 - April 18, 2025

Hardware Set No. H10.01

For use on mark/door #(s):

C113 C145

Each to have:

6	EA	REFURBISH HINGE	APPLY NEW FINISHES	606	ACC
2	EA	FLOOR CLOSER	REBUILD AND REFURBISH		TBD
2	EA	ELECTRIC DEADBOLT	PB405 12/24 VDC		SCE
2	EA	HISTORIC LOCKSET	REFURBISH AND REFINSH	606	ACC
4	EA	EXTENDED CYLINDER HOUSING	1E74-XX-CAM AS REQ'D	606	BES
4	EA	PATENTED CORE	1C72 AS REQ'D	606	BES
4	EA	HISTORIC ESCUTCHEON	REFURBISH AND REFINSH	606	ACC
4	EA	KICK PLATE	8400 TBD" X 1" LDW B-CS	606	IVE
2	EA	DOOR SWEEP	8198D	D	ZER
1	EA	THRESHOLD	647B-SAT-NH TYPE 5 FLOOR CLOSERS	B-SAT	ZER
1	EA	PUSH BUTTON	621GIDEX NS 12/24 VDC	613	SCE
1	EA	MOTION SENSOR	SCANII 12/24 VDC	BLK	SCE
1	EA	POWER SUPPLY	WORK OF DIV.28		
1	EA	CARD READER	WORK OF DIV.28		

DESCRIPTION OF OPERATION:

DOORS CAN BE MECHANICALLY LOCKED OR UNLOCKED VIA KEY. WHEN IN LOCKED MODE THE ACCESS CONTROL WILL NOT FUNCTION.

UNLOCKED MODE: PRESENTING VALID CREDENTIAL TO READER WILL RELEASE ELECTRIC DEADBOLTS FOR ACCESS.

FROM THE PUSH SIDE OF THE DOORS: MOTION SCANNER TO WILL RELEASE THE ELECTRIC DEADBOLTS FOR EXITING.

THE WALL PUSH TO EXIT SWITCH IS A REDUNDANT SWITCH. PRESSING SWITCH WILL ALSO RELEASE THE ELECTRIC DEADBOLTS FOR EXITING.

NOTE WHEN USING THE ACCESS CONTROL VERSION THERE IS NO MECHANICAL KEY OVERRIDE ACCES FROM THE EXTERIOR OF THE BUILDING.

Hardware Set No. H11.00

For use on mark/door #(s):

5-502B

Each to have:

1	EA	PADLOCK L/CYL-FSIC	KS43D3200	606	SCH
1	EA	PATENTED CORE	1C72 AS REQ'D	606	BES
1			BALANCE OF HARDWARE EXISTING		

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Bid Documents

Addendum 01 - April 18, 2025

Hardware Set No. H12.00

For use on mark/door #(s):

ST-SE4.2

Each to have:

4	EA	CONCEALED BEARING HW HINGE	TCA3786-BT 5" X 5" NRP AS REQ'D	633	MCK
1	EA	FIRE EXIT HDWE	5575-L-BE-F-07-SNB-	606	VON
1	EA	CUSTOM KNOB V1	OUTSIDE PLAIN KNOB (PANIC TRIM)	606	ACC
1	EA	CUSTOM ESCUTCHEON V2	LOGO OUTSIDE CYLINDER (PANIC TRIM)	606	ACC
1	EA	PA CLOSER SIZE 5 OR 6	78BE/F-PRA	696	NOR
1	EA	HD FLOOR STOP	1215CKU	606	TRI
1	EA	GASKETING	488SBR PSA	BR	ZER
1	EA	DOOR BOTTOM	365D	D	ZER

AT EXISTING FRAMES FIELD VERIFY AND MATCH EXISTING HINGE AND STRIKE SIZE. FIELD PREP DOOR/FRAME TO ACCEPT NEW DOOR HARDWARE.

Hardware Set No. H13.00

For use on mark/door #(s):

306.1 306.2 325.1 325.2

Each to have:

1	EA	TOP PIVOT	7259 TOP	606	IVE
1	EA	FLOOR CLOSER	REBUILD AND REFURBISH		TBD
1	EA	CLASSROOM DEAD LOCK	L463BDC 2 1/4" EE	606	SCH
1	EA	EXTENDED THUMB-TURN	CUSTOM HISTORIC	606	ACC
1	EA	PATENTED CORE	1C72 AS REQ'D	606	BES
2	EA	HISTORIC ESCUTCHEON	REFURBISH AND REFINSH	606	ACC
2	EA	KICK PLATE	8400 TBD" X 1" LDW B-CS	606	IVE
2	EA	STYLE SEALS	398V	V	ZER

CYLINDER HOLES TO BE LOCATED AT THE LOWER SIDE OF THE ESCUTCHEONS FOR DEADBOLT FUNCTION.

REMOVE SMALL CABINET PULLS AND SURFACE MOUNTED DOOR HOLDERS FROM DOORS. EMERGENCY ACCESS BY MECHANICAL KEY OVERRIDE.

DESCRIPTION OF OPERATION:

- KEY CYLINDER ONLY, NO KNOB OUTSIDE; CYLINDER THUMBTURN ONLY, NO KNOB INSIDE; DEADBOLT ONLY
- DEADBOLT THROWN OR RETRACTED BY KEY OUTSIDE
- ROTATING INSIDE THUMBTURN RETRACTS DEADBOLT BUT CANNOT PROJECT IT

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Bid Documents

Account # 785-C9RD-CB19-00

Addendum 01 - April 18, 2025

Hardware Set No. H13.01

For use on mark/door #(s):

306.3 306.5

Each to have:

1	EA	TOP PIVOT	7259 TOP	606	IVE
1	EA	FLOOR CLOSER	REBUILD AND REFURBISH		TBD
1	EA	FIRE EXIT HDWE	5575-NL-F-L/TRIM-SNB-	606	VON
1	EA	EXTENDED CYLINDER HOUSING	1E74-XX-CAM AS REQ'D	606	BES
1	EA	PATENTED CORE	1C72 AS REQ'D	606	BES
1	EA	HISTORIC ESCUTCHEON	REFURBISH AND REFINISH	606	ACC
2	EA	KICK PLATE	8400 TBD" X 1" LDW B-CS	606	IVE
1	EA	APPLIED STOP	AS895	606	IVE
2	EA	STYLE SEALS	398V	V	ZER

CYLINDER HOLES TO BE LOCATED AT THE LOWER SIDE OF THE ESCUTCHEONS FOR DEADBOLT FUNCTION.

REMOVE SMALL CABINET PULLS AND SURFACE MOUNTED DOOR HOLDERS FROM DOORS. EMERGENCY ACCESS BY MECHANICAL KEY OVERRIDE.

Hardware Set No. H13.02

For use on mark/door #(s):

472.1 472.2 474.1 474.2

Each to have:

1	EA	TOP PIVOT	7259 TOP	606	IVE
1	EA	FLOOR CLOSER	REBUILD AND REFURBISH		TBD
1	EA	CLASSROOM DEAD LOCK	L463BDC 2 1/4" EE	606	SCH
1	EA	EXTENDED THUMB-TURN	CUSTOM HISTORIC	606	ACC
1	EA	PATENTED CORE	1C72 AS REQ'D	606	BES
1	EA	CUSTOM ESCUTCHEON V5	LOGO INSIDE THUMB TURN	606	ACC
1	EA	CUSTOM ESCUTCHEON V5	LOGO OUTSIDE CYLINDER	606	ACC
2	EA	KICK PLATE	8400 TBD" X 1" LDW B-CS	606	IVE
2	EA	STYLE SEALS	398V	V	ZER

CYLINDER HOLES TO BE LOCATED AT THE LOWER SIDE OF THE ESCUTCHEONS FOR DEADBOLT FUNCTION.

REMOVE SMALL CABINET PULLS AND SURFACE MOUNTED DOOR HOLDERS FROM DOORS. EMERGENCY ACCESS BY MECHANICAL KEY OVERRIDE.

DESCRIPTION OF OPERATION:

- KEY CYLINDER ONLY, NO KNOB OUTSIDE; CYLINDER THUMBTURN ONLY, NO KNOB INSIDE; DEADBOLT ONLY
- DEADBOLT THROWN OR RETRACTED BY KEY OUTSIDE
- ROTATING INSIDE THUMBTURN RETRACTS DEADBOLT BUT CANNOT PROJECT IT

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Bid Documents

Account # 785-C9RD-CB19-00

Addendum 01 - April 18, 2025

Hardware Set No. H14.00

For use on mark/door #(s):

306.4 325

Each to have:

2	EA	TOP PIVOT	7259 TOP	606	IVE
2	EA	FLOOR CLOSER	REBUILD AND REFURBISH		TBD
2	EA	HISTORIC FLUSH-BOLT	REFURBISH AND REFINSH	606	ACC
1	EA	CLASSROOM DEAD LOCK	L463BDC 2 1/4" EE	606	SCH
1	EA	EXTENDED THUMB-TURN	CUSTOM HISTORIC	606	ACC
1	EA	PATENTED CORE	1C72 AS REQ'D	606	BES
4	EA	HISTORIC ESCUTCHEON	REFURBISH AND REFINSH	606	ACC
4	EA	KICK PLATE	8400 TBD" X 1" LDW B-CS	606	IVE
4	EA	STYLE SEALS	398V	V	ZER

CYLINDER HOLES TO BE LOCATED AT THE LOWER SIDE OF THE ESCUTCHEONS FOR DEADBOLT FUNCTION.

REMOVE SMALL CABINET PULLS AND SURFACE MOUNTED DOOR HOLDERS FROM DOORS. EMERGENCY ACCESS BY MECHANICAL KEY OVERRIDE.

DESCRIPTION OF OPERATION:

- KEY CYLINDER ONLY, NO KNOB OUTSIDE; CYLINDER THUMBTURN ONLY, NO KNOB INSIDE; DEADBOLT ONLY
- DEADBOLT THROWN OR RETRACTED BY KEY OUTSIDE
- ROTATING INSIDE THUMBTURN RETRACTS DEADBOLT BUT CANNOT PROJECT IT

Hardware Set No. H14.01

For use on mark/door #(s):

124.1 124.2 124.3

Each to have:

2	EA	TOP PIVOT	7259 TOP	606	IVE
2	EA	FLOOR CLOSER	REBUILD AND REFURBISH		TBD
1	EA	HISTORIC FLUSH-BOLT	REFURBISH AND REFINSH	606	ACC
1	EA	HISTORIC DEADBOLT LOCK	REFURBISH AND REFINSH	606	ACC
3	EA	EXTENDED CYLINDER HOUSING	1E74-XX-CAM AS REQ'D	606	BES
3	EA	PATENTED CORE	1C72 AS REQ'D	606	BES
4	EA	HISTORIC ESCUTCHEON	REFURBISH AND REFINSH	606	ACC
4	EA	KICK PLATE	8400 TBD" X 1" LDW B-CS	606	IVE
2	EA	DOOR SWEEP	8193D TOP OF DOOR	D	ZER
4	EA	STYLE SEALS	398V	V	ZER
2	EA	DOOR SWEEP	8198D	D	ZER
1	EA	THRESHOLD	647B-SAT-NH TYPE 1 FLOOR CLOSERS	B-SAT	ZER