

Board Office Use: Legislative File Info.	
File ID Number	13-0813
Committee	Facilities
Introduction Date	5-8-2013
Enactment Number	13-0794
Enactment Date	5/8/13



OAKLAND UNIFIED
SCHOOL DISTRICT

Memo

To Board of Education

From Tony Smith, Ph.D., Superintendent
Timothy White, Associate Superintendent, Facilities Planning and Management

Board Meeting Date May 8, 2013

Subject Division of Facilities Planning and Management P.O's. Less than \$50,000.00

Action Requested: Ratification by the Board of Education of the attached contracts for the Division of Facilities Planning and Management.

Legistar #	Name	Amount	Funding Source	P.O.	Project	Date	City
13-0796	Apple Inc.	\$1,974.009	Measure A	P.O.	Facilities	12-4-12 thru 12-4-13	Cupertino
13-0797	Chussy International	\$620.20	Measure A	P.O.	Facilities	10-10-12 thru 11-10-12	Oakland
13-0798	Chussy International	\$350.00	Measure A	P.O.	Facilities	12-7-12 thru 12-7-12	Oakland
13-0799	Comtel Systems	\$7,784.00	County School Facilities Fund	P.O.	La Escuelita Educational Center	11-7-12 thru 3-31-13	Sunnyvale
13-0804	Dell	\$3,887.02	Measure A	P.O.	Facilities	11-29-12 thru 12-28-12	Round Rock, TX
13-0805	DFS	\$17,025.00	Developer Fee	P.O.	Facilities	12-1-12 thru 1-31-13	Foster City
13-0806	Goodman Manufacturing Corp.	\$190,100.00	Special Funding	P.O.	Stonehurst 3 Multizone HVAC Units	11-4-12 thru 1-5-13	Roseville, CA
13-0807	Graninger	\$156.71	Measure A	P.O.	Facilities	10-16-12 thru 11-15-12	San Leandro
13-0808	Humanized Productions	\$15,000.00	Measure B	P.O.	Facilities	10-1-2012 thru 6-30-13	Oakland
13-0809	Integrity Painting Company	\$12,718.00	Special Funding	P.O.	Facilities	7-13-12 thru 6-30-13	Oakland
13-0810	Marketing VUE	\$1,320.84	Special Funding	P.O.	Facilities	10-31-12 thru 11-30-12	Wayland, MA
13-0811	PG&E	\$1,500.00	Measure B	P.O.	Arroyo Viejo	10-22-12 thru 12-31-13	Sacramento
13-0812	Ricoh USA, Inc.	\$4,000.00	Measure A	P.O.	Facilities	6-30-12 thru 6-30-13	Malvern, PA
13-0813	R&S Overhead Garage Door, Inc.	\$14,124.00	County School Facilities Fund	P.O.	Oakland Tech Seismic Retrofit	10-16-12 thru 12-31-13	San Leandro



OAKLAND UNIFIED SCHOOL DISTRICT

13-0814	RMT Landscape Contractors, Inc.	\$25,080.00	Measure A	P.O.	Claremont Landscaping	10-16-12 thru 12-31-13	Oakland
13-0815	Syska Hennessy Group	\$6,880.00	Measure B	P.O.	Highland New Classroom	10-22-12 thru 12-31-13	San Francisco
13-0816	Syska Hennessy Group	\$3,755.00	Developer Fee	P.O.	La Escuelita Educational Center	11-15-12 thru 1-15-13	San Francisco

Discussion:

Among the key purposes of the District’s Facilities Master Plan is to provide an academic environment for the Oakland community that will give every student, educator, and community member using our facilities the best possible opportunity for learning.

Through implementation of the Facilities Master Plan, the District intends to improve the District’s facilities in terms of structural integrity, safety, reliability of operating (mechanical) systems, access to modern resources, number and type of appropriate laboratories and specialized instruction rooms, opportunities for physical education, and attractiveness, such that the Oakland Public Schools are second to none. Operation of the District schools under the planned approach is intended to ensure safety, cleanliness, and orderliness for all individuals participating in the learning process.

The basic facility needs of students such as proper lighting, functional roofs, noise control and well maintained buildings, not only convey the message that we value our students and teachers but may foster a sense of school pride and community ownership which may improve attitudes towards learning. The implementation of the Facilities Master Plan is our first step in that direction.

Fiscal Impact:

Various

Recommendation:

The Board of Education is requested to approve the Facilities Planning and Management contracts and Purchase Order for the OUSD school sites.

OAKLAND UNIFIED SCHOOL DISTRICT
Department of Facilities Planning and Management
AGREEMENT REQUEST FORM

1077487

DATE SUBMITTED: 9/27/2012
 SUBMITTED BY: Rocky Borton

REVIEWED BY: _____

SECTION I. TYPE OF AGREEMENT (PLEASE CHECK ONE BOX)

Bond Program Director

1.) A/E (Architect and Engineers) Contract	<input type="checkbox"/>	5.) "Small" (under \$15,000.00) Construction Contract	<input type="checkbox"/>
2.) IOR (Inspector of Record Contract)	<input type="checkbox"/>	6.) Resolution Awarding Bid and Construction Contract	<input type="checkbox"/>
3.) Agreement for Professional Services - Testing Etc.	<input type="checkbox"/>	7.) Change Order	<input type="checkbox"/>
4.) Amendment to Agreement for Professional Services	<input type="checkbox"/>	8.) Purchase Order	<input checked="" type="checkbox"/>

Vendor Number: _____
 Fiscal Year: 2012-2013
 P.O. Under \$50K: _____
 Date Processed: 10-24-2012
 To: MB 10/24 To DR: _____

 Timothy E. White
 Asst. Superintendent

Date 10/17/12

 Tadashi Nakadegawa
 Facilities Director

Date 10/12/12

SECTION II. LOCAL BUSINESS PARTICIPATION PERCENTAGE:

Local Business	Small Local Business	Small Local Resident Business	Total Percentage
0.00%	0.00%	0.00%	0.00%

SECTION III. AGREEMENT INFORMATION:

Project Name:	Oakland Technical Seismic Retrofit-AB300	Project No:	12103 <u>3059003890-</u>
Vendor Name:	R & S Overhead Garage Door, Inc.	Vendor Contact:	Sean Boatright <u>6274</u>
Vendor Phone Number:	(510) 483-9700	Vendor Mailing Address:	1140 Montague Ave. San Leandro, CA 94577
Agreement Start and Stop Dates:	Start: 10/16/2012 Stop: 12/31/2013	Amounts:	Current Contract Amount: \$0.00 Not to Exceed Amount: \$14,124.00 Revised Contract Amount: \$14,124.00
Has Work Started?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>If yes give an explanation: _____</i>	Has Work Been Completed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date: _____
Certificate of Insurance Attached	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Date provided:	<u>5/9/13</u>

LEGISLATIVE FILE

David Kakishiba
 President, Board of Education

For Construction Contracts >\$15,000, please provide or attach the following:

- 1) Number of Bids Received, List of Bidders and Amounts (Bid Form) *(Attach Bid Documents)*
- 2) Date(s) of Bid Advertisement -
- 3) Date of Bid Opening -
- 4) Name of Architect -
- 5) Liquidated damages per day - \$

Scope of Work: *(Needed to prepare Executive Summary)* Please attach separately along with Vendor's proposal.
 Contractor to install closing device, thermally activated by a 165 degree fusible link. New door to be equipped with a 90 minute fire rated label. Test fire, reset, test fire a second time (to meet the national fire protection agency requirement NFP-80). reset, apply a testing label and dates of current test and yearly reminder testing needed. Service and adjust as needed.
 Note: offer includes fork lift rental fees. Limited two-year warranty on defective motor operator parts, one year on labor.

Discussion Info: *(Needed to prepare Executive Summary)* (Provide detailed background - Why is contract required and what is the benefit to students) - Add additional pages as needed
 Existing door was 50 years old. Replacement parts were not available. We are replacing entire door per site request.

Funding Source: _____

Budget Number: _____

RECEIVED
10-24-2012

OAKLAND UNIFIED SCHOOL DISTRICT
Department of Facilities Planning and Management
AGREEMENT REQUEST FORM

SECTION IV. L/LS/LSRBE - RATIONAL FOR NON COMPLIANCE CHECK LIST

1.)	<p>Specialty Service: This contractor provides a unique / specialty service that is currently not available from a certified L/S/SLRBE. Government Code § 53060 / school districts may contract without bidding for, "special services and advice in financial, economic, accounting, . . . legal, or administrative matters if such persons are specially trained and experienced and competent to perform the special services required."</p>	✓
2.)	<p>District Discretion under L/SL/SLRBE due to lack of certified firms at time of bid: If at least three L/SL/SLRBEs are not certified, then the requirement may, subject to the discretion of the District, be waived, or the 20% requirement may be re-set from 19 % to 0%, depending on the particular circumstances at time of bid.</p>	
3.)	<p>Futility: It would be futile to require that the contract be subjected to the L/SL/SLRBE due to (circle one) COST / TIME CONSTRAINTS / NO CERTIFIED BIDDERS. California law provides that "[w]here competitive proposals work an incongruity and are unavailing as affecting the final result or where they do not produce any advantage...the statute requiring competitive bidding does not apply." (Hiller v. City of Los Angeles (1961) 197 Cal. App. 2d 685, 694.)</p>	
4.)	<p>Field Test / (1) In order that a field test or experiment may be made to determine the product's suitability for future use. PUBLIC CONTRACT CODE SECTION 3400-3410</p>	
5.)	<p>Product Match/(2) In order to match other products in use on a particular public improvement either completed or in the course of completion. PUBLIC CONTRACT CODE SECTION 3400-3410</p>	
6.)	<p>Sole Source / (3) In order to obtain a necessary item that is only available from one source. PUBLIC CONTRACT CODE SECTION 3400-3410</p>	
7.)	<p>Emergency Repair / (4) (A) In order to respond to an emergency declared by a local agency, but only if the declaration is approved by a four-fifths vote of the governing board of the local agency issuing the invitation for bid or request for proposals. PUBLIC CONTRACT CODE SECTION 3400-3410 / See also: Public Contract Code Section 1102. "Emergency," as used in this code, means a sudden, unexpected occurrence that poses a clear and imminent danger, requiring immediate action to prevent or mitigate the loss or impairment of life, health, property, or essential public services.</p>	

OFFER



R&S OVERHEAD GARAGE DOOR, INC.
 1140 MONTAGUE AVENUE
 SAN LEANDRO, CALIFORNIA 94577-4334
 Commercial (510)483-9767 Residential (510)483-9700
 Fax (510) 483-2058 Cont. Lic. No. 321078
 www.rsovhddoor.com

Offer No.: 0038688 **Page:** 2
Offer Date: 09/27/12
By: SEAN BOATRIGHT

Customer

in this offer shall refer to:

SGI CONSTRUCTION MANAGEMENT
 360 22ND ST, SUITE 620
 OAKLAND CA 94612

Jobsite

in this offer shall refer to:

OAKLAND TECH
 4351 BROADWAY
 535-7076 RBORTON@SGICM.COM

Contact:
Phone: ROCKY

Description of product and/or services	Price
<p>CLOSING DEVICE, THERMALLY ACTIVATED BY AN 165 DEGREE FUSABLE LINK. NEW DOOR TO BE EQUIPPED WITH A 90 MINUTE FIRE RATED LABEL. TEST FIRE, RESET, TEST FIRE A SECOND TIME (TO MEET THE NATIONAL FIRE PROTECTION AGENCY REQUIREMENT NFP-80), RESET, APPLY A TESTING LABEL AND DATES OF CURRENT TEST AND YEARLY REMINDER TESTING NEEDED. SERVICE AND ADJUST AS NEEDED.</p> <p>INSTALLED PRICE</p> <p>NOTE: OFFER INCLUDES FORK LIFT RENTAL FEES.</p> <p>NOTE: OFFER DOES NOT INCLUDE PREVAILING WAGE. IF PREVAILING WAGE IS REQUIRED, ADD \$1572.00 TO THE ABOVE INSTALLED PRICE.</p> <p>TERMS: 1/2 DOWN WITH SIGNED PROPOSAL, BALANCE DUE UPON COMPLETION.</p> <p>NOTE: OFFER DOES NOT INCLUDE PREPARATION OF OPENING. PREPARATION BY OTHERS. <i>WHAT PREP</i></p> <p>OFFER DOES NOT INCLUDE PERMITS OR PERMIT FEES, PERMITS AND FEES TO BE OBTAINED BY OTHERS.</p>	<p>12,552.00</p> <p>1,572.00</p> <p><u>14,124.00</u></p>
TOTAL	CONTINUED

"NOTICE TO OWNER"
 (Section 7019 - Contractor's License Law)

Under the Mechanic's Lien Law, any contractor, subcontractor, laborer, materialman or other person who helps to improve your property and is not paid for his labor, services or material, has a right to enforce his claim against your property.

Under the law, you may protect yourself against such claims by filing, before commencing such work of improvement, an original contract for the work of improvement or a modification thereof, in the office of the county recorder of the court where the property is situated and requiring that a contractor's payment bond be recorded in such office. Said bond shall be in a amount not less than fifty percent (50%) of the contract price and shall, in addition to any conditions for the performance of the contract, be conditioned for the payment in full of the claims of all persons furnishing labor, services, equipment or materials for the work described in said contract.

ACCEPTANCE

You are hereby authorized to furnish all materials and labor required to complete the work mentioned in the above proposal, for which I/We agree to pay the amount mentioned in said proposal, and according to the terms thereof. 1 3/4% service charge per month after 30 days, due and payable upon receipt.

ACCEPTED BY:

DATE:

FORM S120 (2-97)

UPON ACCEPTANCE PLEASE RETURN SIGNED YELLOW COPY

The terms and conditions set forth on the reverse hereof together with the above terms and conditions constitute the entire offer of R & S and any additional terms proposed by CUSTOMER are rejected unless expressly assented to in writing. ACCEPTANCE of the OFFER shall constitute a CONTRACT on the terms and conditions set forth herein. Acceptance of this offer shall be communicated to R & S by returning the offer DATED and SIGNED by an AUTHORIZED agent or representative of CUSTOMER.

IN THE STATE OF CALIFORNIA

Contractors are required by law to be licensed and regulated by the Contractors State License Board. Any questions concerning a contractor may be referred to the Registrar of the board whose address is:

Contractors State License Board
 P.O. Box 26000
 Sacramento, CA 95826

OFFER



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 1140 MONTAGUE AVENUE
 SAN LEANDRO, CALIFORNIA 94577-4334
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 4351 BROADWAY
 535-7076 RBORTON@SGICM.COM

Contact:
Phone: ROCKY

Description of product and/or services	Price
<p>R&S OVERHEAD GARAGE DOOR INC., PROPOSES TO PERFORM THE FOLLOWING WORK.</p> <p>REMOVE & DISPOSE OF THE EXISTING ROLL UP FIRE DOOR & MOTOR OPERATOR.</p> <p>FURNISH AND INSTALL ONE NEW 16' X 16' HEAVY DUTY STEEL ROLLING FIRE DOOR. NEW DOOR TO BE MANUFACTURED BY R&S MANUFACTURING. NEW DOOR TO BE MOUNTED INSIDE ON FACE OF CUSTOMER PROVIDED JAMBS AND TO BE RIGHT HAND MOTOR OPERATED. CURTAIN TO BE OF (20) GAGE GALVANIZED STEEL SLATS (TYPE#25) LARGE FLATS SLATS. BOTTOM OF CURTAIN TO BE REINFORCED BY A DOUBLE SIDED STEEL ANGLE FOOTPIECE WITH ASTRAGAL. NEW MOTOR OPERATOR TO BE MANUFACTURED BY LIFTMASTER, MODEL GH-74, 3/4 HP, 460 VOLTS, THREE PHASE. NEW OPERATOR TO BE WALL MOUNTED NEXT TO THE NEW ROLL UP DOOR AND TO BE CONTROLLED BY ONE NEW THREE BUTTON STATION MOUNTED DIRECTLY BELOW THE NEW OPERATOR AND TO BE MOMENTARY CONTACT TO CLOSE. NEW DOOR TO BE EQUIPPED WITH ONE NEW MILLER ELECTRIC REVERSING SENSING EDGE AND ONE NEW SET OF LIFTMASTER PHOTO EYES. NEW EDGE AND PHOTO EYES TO STOP/REVERSE THE DIRECTION OF THE DOOR FROM CLOSING TO OPEN SHOULD THE EDGE COME INTO CONTACT WTH AN OBJECT IN THE OPENING OR THE PHOTO EYE BEAM BE BROKEN.</p> <p>CONSTRUCTION TO INCLUDE AN AUTOMATIC</p>	<p align="right">TOTAL CONTINUED</p>

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Contact:
Phone: ROCKY

Description of product and/or services	Price
<p>NOTE: WORK TO BE PERFORMED DURING NORMAL BUSINESS HOURS. OVERTIME AND WEEKEND INSTALLS/REPAIRS AT AN ADDITIONAL CHARGE.</p> <p>LIMITED TWO YEAR WARRANTY ON DEFECTIVE MOTOR OPERATOR PARTS, ONE YEAR ON LABOR</p> <p>WARRANTY CALLS WILL BE MADE DURING NORMAL WORKING HOURS OF 8:00 A.M. TO 4:30 P.M. MONDAY THRU FRIDAY, EXCLUDING HOLIDAYS.</p>	
TOTAL	

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ACCEPTED BY:

DATE:



Specifications

Part 1 General

1.01 Summary

A. Fire doors excluding design, construction and preparation of openings; finish or field painting; access panels; electrical wiring, conduit, wire, fuses and disconnect switches

1.02 Quality Assurance

A. Certification: Fire doors are labelled or certified by Underwriters Laboratories, Warnock Hersey or Factory Mutual for the hourly rating, wall construction and size allowed by the listing. Fire doors not in compliance with listing requirements are certified by the manufacturer.

Part 2 Products

2.01 Materials

A. Manufacturer: R & S Manufacturing, model R_____

B. Mounting: Face of wall or between-jamb

C. Operation: Push-up to 8' wide and high and chain hoist on larger sizes is standard; awning crank, crank box or motor operation are optional

D. Automatic closing: Thermally activated by 165° fusible links, with the closing speed regulated by a governor device operative only during automatic closing.

E. Curtain: Interlocking type _____ slats are roll formed from galvanized steel coil. Gage of slats is as required by the listing. Endlocks are riveted to slats to maintain curtain alignment. Bottom of curtain is reinforced by a double steel angle footpiece.

F. Guides: Steel channels or structural steel angles form curtain guides and are bolted to structural steel wall angles. Sizes of guides are as required by the listing.

G. Brackets: Steel plate brackets are bolted to wall angles to support curtain and barrel and provide mounting for hood.

H. Barrel: Minimum 6" diameter steel pipe houses torsion spring assembly and supports curtain with a maximum deflection of .03 inch per foot of width. Torsion springs are mounted on a continuous cold rolled steel shaft, adjustable by a tension wheel outside one bracket.

I. Hood: Formed from minimum 24 gage galvanized steel sheet, reinforced with top and bottom flanges to limit deflection. A thermally released integral flame baffle is provided when required by the listing.

J. Locking: Chain lock with chain operation and slidebolt locks with push-up or crank operation.

2.02 Finish

A. Slats and hoods are pre-finished with a baked on grey polyester primer before forming. Footpiece, guides and brackets receive one coat of rust inhibiting black primer.

Part 3 Execution

3.01 Installation

A. Fire doors are to be installed by an R & S authorized representative in accordance with R & S installation instructions and NFPA-80.

3.02 Testing

A. Fire doors are to be drop tested and witnessed for proper operation and full closure after installation.

3.03 Schedules

A. NFPA-80 and model code groups mandate annual inspection and testing of fire doors to check for proper operation and full closure.

Options

SMOKE DETECTORS: photoelectric (detects smoke and heat) or ionization (detects combustion particles); require connection to a release device with compatible voltage

RELEASE DEVICES: Electro-thermal and McCabe links (normally open circuits); electro-magnetic and time delay failsafe releases (normally closed circuits)

MODEL SS90-C RELEASE DEVICE: provides automatic closing and testing of motor operated fire doors upon activation by a detector or alarm; eliminates the need for mechanical release and reset unless there is a power loss;

allows for a cycling sequence of the door in the event an obstruction is encountered upon closing (see page 4)

PERIMETER GASKETING: brush seals factory applied to guides and foot-piece, field installed on header, to aid in smoke and draft control

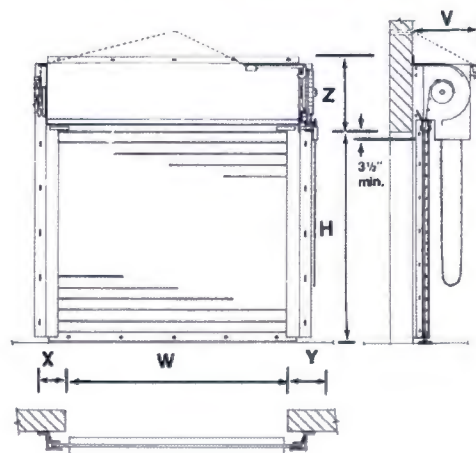
VISION LITES: single or multiple 4" wide cut-outs, glazed with clear wire glass (1 1/2 hour rating)

SLOPED FOOTPIECE: for special sill conditions

CYLINDER LOCKS: on footpiece

SPECIAL ACCESSORIES: descriptions and applications on page 12

Mounting Details



Model Designation

By Method of Operation

Face of Wall Mount

RFP - Push-Up

RFC - Chain

RFT - Thru-wall chain

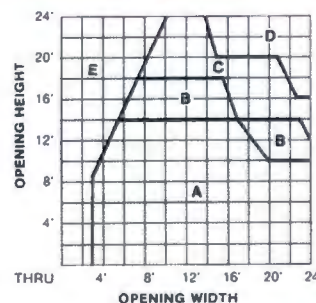
RFA - Awning Crank

RFB - Crank Box

RFM - Motor

(For Between-Jamb Mount, change letter 'F' to 'J'.)

Standard Clearance Requirements



AREA	Z"	V"
A	21"	20"
B	23"	21 1/2"
C	25 1/2"	23 1/2"
D	29"	27 1/2"
E	Consult Factory	

- 1) Additional clearance may be required for #25 slat
- 2) Additional clearance may be required when brackets mount above a ceiling
- 3) Reduce 'Z' by 2" with top hood flange turned down

R/H chain operation as shown - reverse 'X' and 'Y' for L/H

Opening Width "W"	X"	Y"
Thru 8'	6"	9"
Over 8' Thru 12'	7"	9"
Over 12' Thru 15'	7 1/2"	10"
Over 15' Thru 18'	9"	10 1/2"
Over 18' Thru 24'	10"	11 1/2"

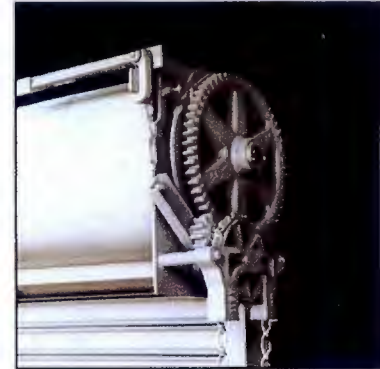
Add 1 1/2" to 'Y' for crank or motor






Fire Doors

R & S Fire Doors combine the durability, security, efficiency and space saving advantages of a rolling service door with the added life and property saving benefits of automatic fire protection. Underwriters Laboratories 3-Hour/Class 'A' Label or Oversize Certificate of Compliance is furnished standard. (Refer to the Listing Summary below for conditions affecting approvals by various testing agencies. Acceptance of the listing for variations in wall construction should be verified with the building authority having jurisdiction.)

Fire Doors are designed to close automatically from a fully open position — activation of the closing device with the door in the down position may cause damage. Fire Doors are not designed for use in high cycle applications — a secondary nonrated door is recommended in those situations.



Listing Summary

Testing Agency	 Underwriters Laboratories	 Warnock Hersey	 Factory Mutual
File Number	R-9560	R-9560	J.I. 0T0H1.AC
Hourly Rating	3 Hour	1½ Hour	3 Hour
Wall Construction	Masonry	Drywall or Masonry	Masonry
Jamb Type	Concrete Block Brick	16 ga. (min) Steel Stud, Steel Tube, Wood Stud, Concrete, Block, Brick	Concrete Block Brick
Label Size	12' Wide 12' High 120 Sq. Ft. Max.	12' Wide 12' High 120 Sq. Ft. Max.	12' Wide 12' High 120 Sq. Ft. Max.
Oversize	24' Wide 24' High 576 Sq. Ft. Max.	24' Wide 24' High 576 Sq. Ft. Max.	18' Wide 18' High 324 Sq. Ft. Max.
Jambs must be continuous members from floor to structure above. Sizes and attachment of members is to be determined to provide adequate mounting and support for the size and weight of the door.			

Fail Safe Release Devices By Solid State Securities, Inc. Distributed By R & S Manufacturing, Inc.

Standard feature on all Model SS90 release devices is an adjustable time delay of up to 30 seconds:

Model SS90-A: standard base model.

Model SS90-B: standard base model with additional relay contacts

Model SS90-B2: standard base model with additional relay contacts, and battery back-up for power lost.

Model SS90-C: standard base model with additional relay contacts, bat-

tery back-up for power lost, and additional logic board to electrically run fire door down thru a motor operator avoiding a mechanical release

Optional Voice Board: can be added to any model, allows a standard audio warning or an optional warning tailored to your specific needs.

Battery Back-up UPS Systems: to support a motor operator during a power failure.

Note: for additional information please consult factory.



**United
California[®]
Glass & Door**

PROPOSAL

One Solution.... Glass, Doors, CCTV & Access Control.

Client: SWINERTON BUILDERS
ATTN: BILL GREEN

PHONE – 415-421-2980
FAX -

Job: OAKLAND TECH

We propose to furnish material and/or labor as stated below, with the exceptions and under the terms and conditions stated on the reverse side hereof, page 2, for the sum of **\$SEE BELOW**

FOLLOW UP FROM SERVICE CALL ON 9/6/12

FURNISH MATERIAL AND LABOR AS FOLLOWS

- A) REMOVE EXISTING ROLLING STEEL FIRE DOOR.
 - B) INSTALL NEW COOKSON 16 x 16 SIMPLE TEST FIRE DOOR
 - C) TAN 22 GAUGE FLAT SLATS
 - D) MOTOR OPERATOR
 - E) RECONNECT EXISTING WIRING
 - F) INCLUDES MILLER REVERSING EDGE
 - G) PHOTO CELL REVERSING SYSTEM.
 - H) SCISSOR LIFT AND FORK LIFT RENTAL
 - I) INCLUDES HAULING AWAY OLD DOOR AND OPERATOR
 - J) PRICE \$14,733.00
- OPTION #1 INSTALL COOKSON FDOA DOOR AND OPERATOR **\$17,890.00**
 OPTION #2 INSTALL COOKSON FDOB DOOR AND OPERATOR **\$18,654.00** (BATTERY BACK UP)

REPLACEMENT PARTS ARE NO LONGER AVAILABLE. ORIGINAL DOOR BUILT IN OCTOBER 1960

Terms: NET 30 DAYS

Richard Brown
RICH BROWN

Date: 9/12/12

ACCEPTED BY:

Date:

FDO-A/FDO-B AUTO-TEST™ FIRE DOOR SYSTEMS

Automatically Resetting Auto-Test™ Fire Doors

Cookson Auto-Test FDO-A and FDO-B Fire Door Systems are fully automatic, fail-safe fire doors that close in the event of alarm activation without releasing any spring tension or disengaging the motor from the drive mechanism. This means that the fire door never has to be reset after an alarm activation or fire door drop test. The FDO-A and FDO-B can be easily tested and reset as often as desired without needing trained technicians, levers, pulleys, chains, pins, or ladders to mechanically reset the fire doors!

Safe, Convenient Motor Operation

The Auto-Test motors installed on the FDO-A and FDO-B are wired into smoke detectors or building alarm systems. In normal mode, the fire doors can be opened and closed by the use of a push button station, key switch or other operating device. When the smoke detector or building alarm system is activated, the FDO-A and FDO-B automatically close at a safe, governed speed not to exceed 9" per second. Once power is restored or the alarm is cleared, the doors are automatically reset and can be immediately opened using the operating device.

Ready For Any Emergency

During alarm activation or power loss, Cookson's FDO-A Auto-Test Fire Door System's safe, controlled closing speed allows building occupants to safely vacate the area. The FDO-B Auto-Test Fire Door System performs the same under alarm activation, but includes a battery back-up that will hold the door open for up to four hours upon loss of power. The battery back-up can also power local detectors and warning devices. If either system encounters an obstruction, it will rest there until the obstruction is moved. In addition to sensing edge options, Cookson also offers annunciators, horns, and strobes that can be added to both FDO-A and FDO-B Auto-Test Fire Doors. Don't settle for unsafe fire doors that can drop at speeds in excess of 24" per second, are costly to test and reset, and can create a hazard to building occupants. Cookson's Auto-Test FDO-A and FDO-B Fire Door Systems are the most advanced fire doors available!

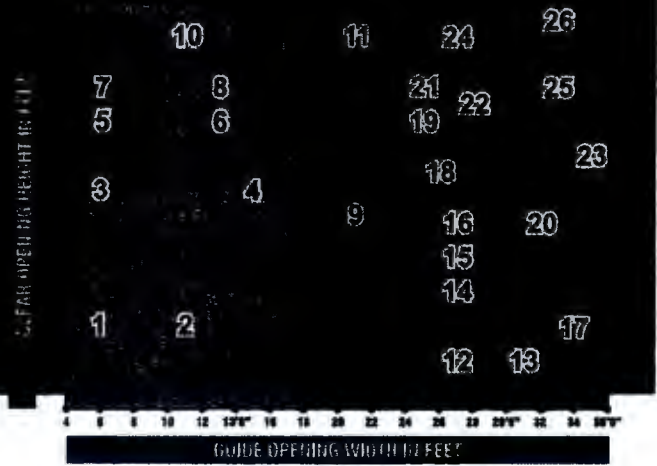


The Cookson Company, Inc.

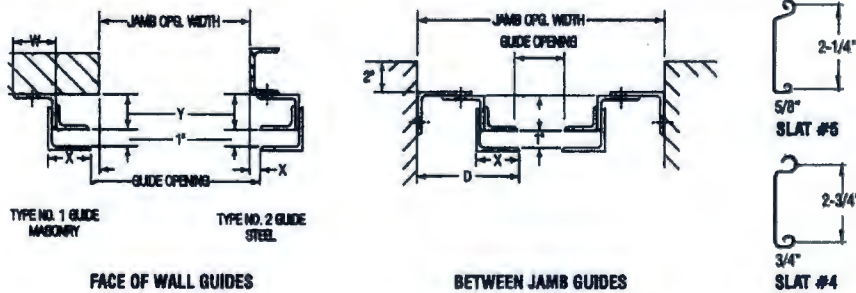
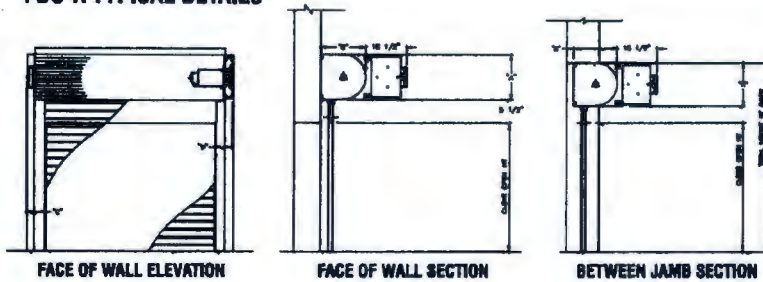
Dimensions shown are for initial design. For final design, specifications, and to view the complete Cookson Product line, visit cooksondoor.com

THE PREFERRED

ROLLING FIRE DOOR



FDO-A TYPICAL DETAILS



The Cookson Company, Inc.

P.O. Box 23880
Phoenix, AZ 85063

Phone: (800) 390-8590
FAX: (666) 448-6804

marketing@cooksondoor.com

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#14,733⁰⁰

Simple TEST MOTOR

AUTO-TEST™ AND SIMPLE-TEST™ FIRE DOOR CLOSING SYSTEM

FIRE DOOR CLOSING SYSTEMS ALTERNATIVES

Activation by fire alarm systems, local detectors or power failure without separate interface / device.	■	■	■			
System automatically resets on clearing of alarm or restoration of power.	■	■	■			
Routine testing of closing system occurs in minutes from floor level by factory personnel.	■	■	■	□	□	
Controlled rate of descent not to exceed (inches per second).	9 ips	12 ips	12 ips	6-24 ips avg.	12 ips	
UL approval for retrofit while maintaining door's listing.	■		■		■	

□ Available as an option



**United
California
Glass & Door**

745 CESAR CHAVEZ AVE.
SAN FRANCISCO, CA 94124
TEL: 415-824-8500
FAX: 415-648-3838

ORIGINAL INVOICE

Date	Invoice #
8/27/2012	64532

Bill To
SWINERTON BUILDERS ATTN: MR. BILL GREEN 260 TOWNSEND ST. SAN FRANCISCO, CA 94107

Job Address
COOKSON ROLL-UP FIRE DOOR OAKLAND TECH 4351 BROADWAY OAKLAND, CA

P.O. No.	Terms *	Work Date	Ordered By
12090029	NET 30 DAYS	8/21/2012	BILL GREEN

Qty.	Size/Part#	Description
		<p>SERVICE: REPORTED THAT THE COOKSON ROLL-UP FIRE DOOR GEARS ARE NOT ENGAGING.</p> <p>DOOR TECHNICIANS INSPECTED THE LARGE OLD COOKSON FIRE DOOR AND FOUND IT NEEDED TO BE RESET THEY RESET THE DOOR AND IT IS NOW OPERATING PROPERLY AND RESET FOR NORMAL OPERATION.</p>

California Contractor License # 628422 Thank you for your business.	Please remit payment to: United California Glass & Door 745 Cesar Chavez San Francisco, CA 94124	Total \$520.00
		Balance Due \$520.00 <small>* A SERVICE CHARGE OF 1.5% PER MONTH (18% PER ANNUM) WILL BE ADDED TO PAST DUE BALANCE</small>



United California[®] Group

Lic. #628422
Lic. #916641

24-HOUR EMERGENCY SERVICE

TEL: (415) 824-8500
FAX: (415) 648-3838
www.unitedcaliforniagroup.com

JOB NUMBER
126000
DISPATCH NUMBER
79913

ACCESS CONTROL · BUILDING MANAGEMENT SYSTEMS · CCTV · IT SERVICES · PARKING REVENUE CONTROL
AUTOMATIC DOORS · GLASS · GLASS DOORS · ROLLING DOORS · REVOLVING DOORS · SWING DOORS

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OAKland Tech
4351 Broadway
OAKland, CA.

CONTACT NAME	
PHONE	FAX

CONTACT NAME	
Eugene	
PHONE	FAX
(50) 593-6036	

LOCATION OR EQUIP	WORK PERFORMED
	Joe A. and I found the limit gear was not meshing well with the drive gear. The drive side bearing is bad and the operator is a pile. The door is probably 50 years old and needs major service. 2- Quotes need to be provided to the customer.
	1- Haffel headplates motor operator
	2- complete door replacement
	Cookson Door (Fire) R.H. Drive
	Motor 113 V. 1 H.P.
	Cookson Job # 17892
	C

CUSTOMER PLEASE NOTE: ANY UNSATISFACTORY WORK MUST BE REPORTED TO THIS OFFICE WITHIN TEN DAYS OR JOB WILL BE CONSIDERED ACCEPTABLE.

PART NO.	PART DESCRIPTION	QTY USED
	Back to Back 16' 9"	
	Bottom of headplate to floor	16' 2"
	Bottom of headplate to stop	16' 1"
	16" headplates	

ADDITIONAL WORK REQUIRED: YES NO No. Men No. Hrs. OT

Provide quote

DATE	CREW	LEAVE SHOP	ARRIVE JOB	LEAVE JOB	ARRIVE SHOP	TOTAL TIME	CHARGE
9-6-12	Jon A. Joe A.	10:45	11:15	12:45	1:15		WARRANTY

ADDITIONAL WORK: AUTHORIZED NOT AUTHORIZED

PRINT NAME _____ SIGNATURE x _____

TO DATE COMPLETED TO CUSTOMER'S SATISFACTION. IF ADDITIONAL REPAIRS ARE RECOMMENDED AND ARE AUTHORIZED, CUSTOMER AGREES TO PAY UNITED CALIFORNIA GROUP IN ACCORDANCE WITH ITS CURRENT STANDARD RATES AND TERMS. CUSTOMER UNDERSTANDS THAT ADDITIONAL TERMS WHICH ARE PART OF ITS CONTRACT WITH UNITED CALIFORNIA GROUP APPEAR ON REVERSE SIDE.