HIAWATHA FIRE-RESCUE

MEMORANDUM

TO: HONORABLE MAYOR, HIAWATHA CITY COUNCIL

FROM: MIKE NESSLAGE, FIRE CHIEF

SUBJECT: REPLACEMENT OF OVERHEAD GARAGE DOORS

DATE: 6/13/2019

The existing garage doors on the Fire Station were installed in 2000. There are 7 doors, and all of them are showing signs of wear or damage, some to the point that the doors have rusted through the outer shell. Additionally, we have had issues with springs and motors over the last several years. Cold air and water frequently come in around the doors during heavy rain or during windy days. Rain water penetrates into the doors and then empties out when we raise the door.

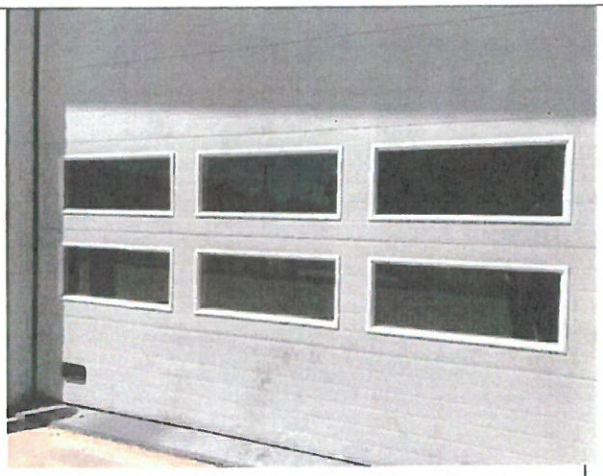
I assigned Dan Veerhusen and Nick Jellison to evaluate at the replacement of the doors and related equipment. They contacted five vendors, including 2 from Hiawatha, for proposals for replacing all 7 doors, including the railing and openers. One vendor only did residential doors and the other never returned our calls. The other three made site visits and came back with proposals based on their understanding of our needs. After analyzing the first set of proposals to make sure they were similar, the base cost came back as follows, with Overhead Door Company as the low proposal.

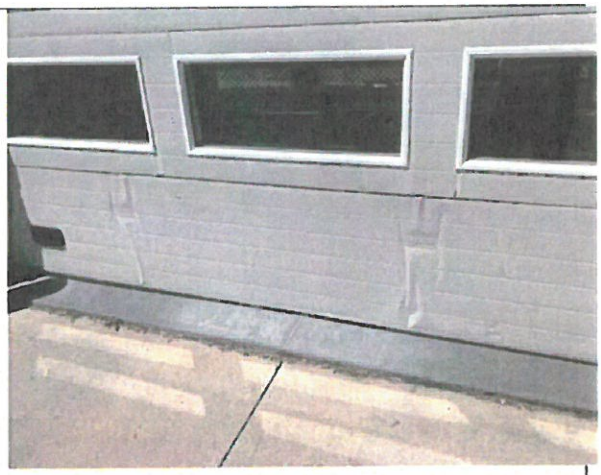
Dan's Overhead Doors	Overhead Door Company	Raynor Door
$29,065	$25,366	$25,543

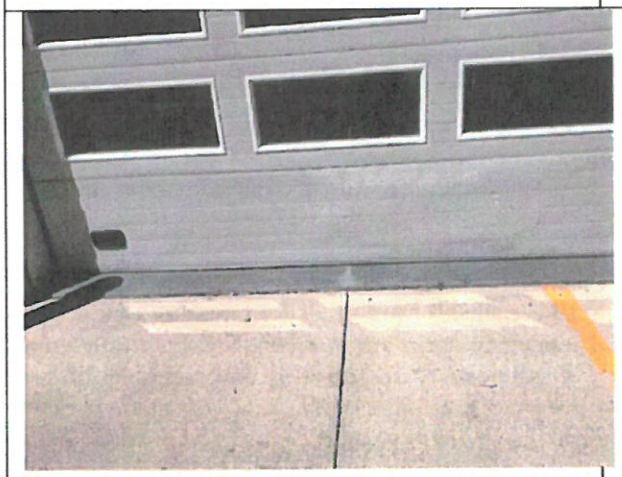
Overhead Doors quoted additional options that we felt were important. Those included 100,000 cycle springs as opposed to 10,000 cycle, double end styles, which increase the hinge strength, insulated styles and rails on window sections, which reduce condensation issues, and stop bottom fixture which would act as a "brake" should the door system fail. Other vendors did not provide pricing for those options

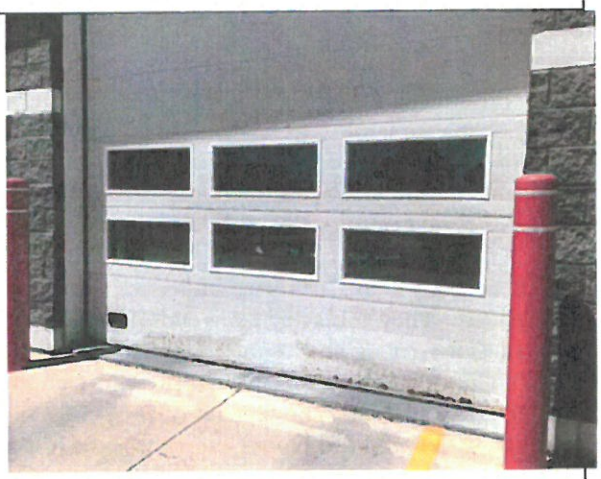
That made the final price for Overhead Door Company $33,021 to replace 7 doors and related equipment. We believe this is the best and most responsive proposal. We are requesting that you fund the replacement of the overhead doors and related equipment at the fire station. There is $40,000 allocated in the CIP for fire station improvements.

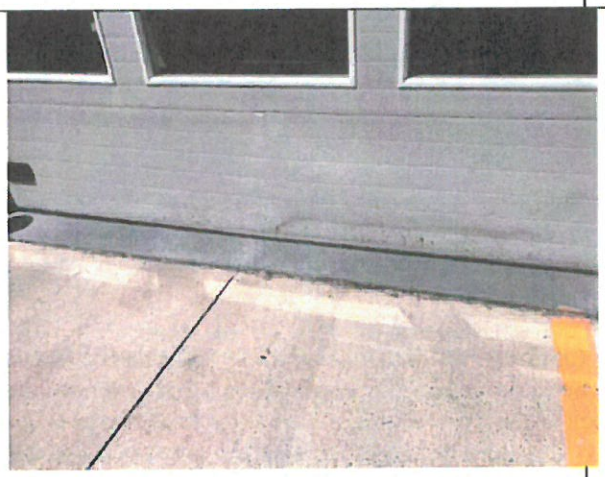
Attached are pictures of several doors, our matrix, and the proposals.











Baseline Quote	Dan's Overhead Doors	Overhead Door Company	Raynor Door
2 Inch Track	X	X	X
Two full view panels with 1/2" insulated glass	X	X	
Two insulated full view panels			X
Insulated Door	R 18.2	R 17.5	R18.3
All weather seals	X	X	X
Removal and haul away of existing doors	X	X	X
Removal and haul away of existing openers	X	X	X
Reconnect Exhaust Sensors	X	X	
Reconnect red/green lights	X	X	
Liftmaster BT501L5 1/2 HP opener	X	X	
Liftmaster BT50 1/2 HP opener			X
New open/close/stop wall buttons	X	X	X
Reconnect inside office wall buttons	X	X	
Photo eyes per door	1 + Light Curtain	2	
14 remotes	X	X	X
Solenoid operated brake	X	X	X
Emergency push-up operation	X	X	
Web based annunciation	X	X	X
Primary Wiring	by others	Excluded	by others
Secondary Wiring	by others	Excluded	by others
Lifting Equipment for unloading, handling and installation	by others		

Baseline Quote	$29,065	$25,366	$25,543

Options	Dan's Overhead Doors	Overhead Door Company	Raynor Door
100,000 high cycle springs		$2,715	
Double Endstyles (Increases hinge strength)		$1,739	
Stop Bottom Fixtures		$1,505	
Insulated Styles and Rails (R 17.5)		$1,696	
R24.5 doors and 16 gauge stiles			$ 2,247

Total with all options	$29,065	$33,021	$27,790

Proposal

Overhead Door Company of
Cedar Rapids & Iowa City
Phone (319) 363-9976
Fax (319) 363-4761

The Genuine. The Original.

OVERHEAD DOOR

PROPOSAL SUBMITTED TO:
Hiawatha Fire Department
Attention: Nick Jellison
Phone: 319-393-4180
Email: njellison@hiawatha-iowa.com

JOB:

DATE:5/28/2019

Quote #:

We Propose To Furnish And Install:

Seven (7) 12-2" X 12'-9"

592 Series Overhead Sectional Doors. Insulating Values: R = 17.50. Section Thickness 2", All Sections To Be Fitted With Tube Seals To Weatherstrip Each Joint.

- 2" Standard Headroom- 15" Radius Track For Steel Jambs.
- 2nd & 3rd Panel Full Vision ½" Insulated Glass.
- All Weather Seals, Top Seal.
- White Color, Wood Blocking In Top Sections.
- Remove & Haul Existing Doors.
- Rehook Exhaust Sensors, Reconnect Green/Red Lights.

Seven (7) Liftmaster Model Bt501I5, 1/2hp, 115 Volt 1 Phase With Brakes.
New Open/Close/Stop Wall Buttons, Rehook Inside Office Ones.
Two (2) Sets Of Photo Eyes Each Door.
Fourteen (14) Single Button Dip Switch Remotes.
One (1) 828lm For Wi Fi Router To Control Garage Doors When Needed.

For The Sum Of $25,366.00

Options For Extras –

100,000 High Cycle Springs.
For The Sum Of $2,715.00

Double Endstyles
For The Sum Of $1,739.00

Stop Bottom Fixtures.
For The Sum Of $1,505.00

Insulated Styles And Rails 17.5r
For The Sum Of $1,696.00

Exclusions: Opening Preparation, Power & Control Wiring.

TERMS Net 30 O.A.C.

All material is guaranteed to be as specified. All work to be completed in a substantial workmanlike manner according to specification submitted, per standard practices. Any alteration or deviation from above specification involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements are contingent upon strikes, accidents, and delays beyond our control. Owner to carry fire, and other necessary insurance. Our workers are full covered by workman's compensation insurance.

Authorized Signature Scott Wennermark

Scott Wennermark

Proposal may be withdrawn if not accepted within 30 days.

Acceptance of Proposal: The above prices, specifications and conditions are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above. If collection is necessary, purchaser agrees to pay all attorneys fees, costs and expenses.

DATE OF ACCEPTANCE_____ SIGNATURE_____

592/599

THERMACORE® DOOR SYSTEMS

INSULATED SECTIONAL DOORS

THE BEST TECHNOLOGY.
HIGH THERMAL EFFICIENCY.
DURABLE.

OVERHEAD DOOR®

INDUSTRY LEADING
COMMERCIAL & INDUSTRIAL SOLUTIONS

THERMACORE DOOR SYSTEM MODELS 592/599

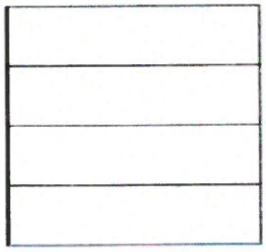
The most thermally efficient door system

With a 17.50 R-value (3.09 W/Msq) and .057 U-value (.324 Msq/W), the Thermacore® Models 592/599 are the energy-efficient door of choice for commercial use. The 592/599 also incorporate a thermal break and joint seal to prevent thermal transfer between exterior and interior door panel skins. The door is designed for the most demanding situations, including high-cycle, wind load and thermal applications.Built with the best technology in the business.

Model 592, Double Thermal Acrylic windows, White paint finish, pass door

Panel options

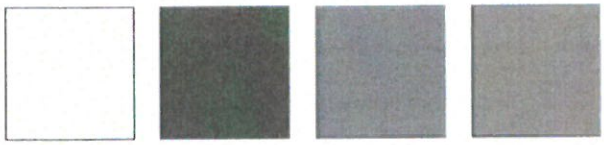
Model 592
Ribbed, textured panel



Model 599
Flush, textured panel

Color options

Model 592



White | Industrial Brown | Gray | Tan

Optional: Trinar White, Trinar Beige and Trinar Brown.

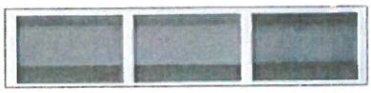
Model 599

White

Actual colors may vary slightly from these shown due to fluctuations in staining or the printing process.
Ask your Overhead Door Distributor for color samples.

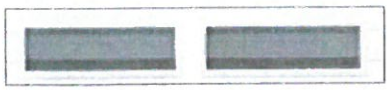
Glazing options

Double Thermal Acrylic (25" w by 12" h)



Aluminum Sash Section with DSB glazing

Insulated DSB (24" w by 7" h)



Clear Long* (44" w by 15" h)
*Not available on doors wider than 20'2".

Dan's
OVERHEAD DOORS & MORE
Kevin Paulson, Sales Representative
1810 Dan's Drive NW * North Liberty, Iowa 52317
319-626-3667 *319-626-3070 Fax *319-551-5709 Cell
E-mail: Kevin@dansdoors.com

May 1, 2019

Hiawatha Fire Department
60 10th Avenue
Hiawatha, IA 52233
Attn: Nick Jellison

Job Loc: Fire Station

Email: njellison@hiawatha-iowa.com
Phone: 319-393-4180

We propose to furnish and install in properly framed and finished openings:

Seven (7) 12'2"x12'9" Clopay 3720 insulated steel doors. Door sections shall be of steel-polyurethane-steel sandwich type construction to include a thermal break and have an 'R' insulating value of 18.2. The exterior and interior skin shall be of structural quality, hot-dipped galvanized steel with baked-on epoxy primer and painted white acrylic finish coat.

Weather seals will be factory installed joint seals between sections, a top seal on the top section to seal against the header, jamb and header seals and an astragal on the bottom section. Track will be hot-dipped, galvanized 2" reverse angle mount with track setting to allow slight compression to top and end seals. Track shall have standard lift. All hinges and brackets shall be made from hot-dipped, galvanized steel. Track rollers shall be case-hardened inner steel races with 10-ball bearings. Torsion springs will be wound from oil-tempered wire.

Two (2) full view window sections glazed with ½" insulated glass.

We propose to furnish and install: Seven (7) LiftMaster model BT501L5, 1/2 HP, 115-volt, 1 phase operators that features:

- Heavy duty V-belt drive
- Solenoid operated brake
- Chain sprocket secondary reduction
- Emergency push-up operation / Chain hoist operation
- Fully adjustable driven limit switches
- U/L listed factory pre-wired with all electrical components in NEMA 1 enclosure
- Seven (7) Open/close/stop three-button control stations
- Monitored photo sensor per UL325*
- Includes fourteen (14) transmitters, additional Limit Switcher for connection to fax, etc.

Logic 5.0 operators are equipped with MyQ Technology. This enables you to securely monitor and control your facility operator and lights with your smartphone, tablet or computer. Alerts can be received as email or pop-up (push) notifications on a mobile device, ensuring the status of your commercial door. MyQ Mobile App is a free download with no annual activation fee. Internet Gateway sold separately.

Continued on Next Page.....

Kevin Paulson, Sales Representative
1810 Dan's Drive NW * North Liberty, Iowa 52317
319-626-3667 *319-626-3070 Fax *319-551-5709 Cell
E-mail: Kevin@dansdoors.com

Dan's to remove and haul away existing doors and operators.

Electrical wiring, both primary and secondary, by others.

MATERIAL AND LABOR, SUM OF: . . . . . $ 26,300.00

Optional Equipment at time of install:

- 36" light curtain - $ 395.00 each @ $2,765.00 Total

Due to the current unpredictable steel market – quotes are only valid for 15 days

A 3% Convenience fee will be added to all electronic payments.

ACCEPTED FOR SELLER:
Kevin Paulson
Sales Representative

MADE IN USA

WE ACCEPT THE ABOVE PROPOSAL:

_____
Print Name

_____
Signature Date

Payment Terms

1. Down payment or an approved credit application may be required for new customers or special ordered items.
2. Terms: Payment due 10 days after invoiced date. 1.5% per month (18 APR) finance charge will be added to all past due accounts.
3. Partial billings for completed work are to be allowed. Delays beyond our control will not delay or otherwise encumber payments of the contract to Dan's Overhead Doors.
4. A 3% Convenience fee will be added to all electronic payments.

Conditions of this proposal:

1. Dan's Overhead Doors and More reserve the right to determine the status of the worksite for the safety of its workers. Some additional charges may apply if the above conditions are not met. We will, of course, work with the site personnel to safely complete the project on an "on-time schedule", if possible.
2. This estimate is not based on installation during "winter-time" conditions, unless specifically stated as such. Winter-time or other adverse conditions are as follows, but not limited to:
   A. Below zero working conditions
   B. High winds in any temperature
   C. Extreme snowfall or ice storms
3. Heating the work areas, when required, is the responsibility of the contractor. Temporary enclosure of the doorways, if required, is the contractor's responsibility, unless specifically spelled out in the contract, proposal or scope of work.
4. Approaches and/or inside floor areas must be clear, level and safe for navigation of equipment and workers. Floors that are not finished or have poured concrete, should be level and backfilled to allow a safe workplace for lifts or ladders, if required.
5. Openings must be properly framed and finished; square and plumb, as shown in shop drawings or per standard manufacturer or industry standards.
6. Lifting equipment for unloading, material handling and job site installation provided by others, unless otherwise stated. Electrical wiring, both primary and secondary, provided by others.
7. Please anticipate a 3-week lead-time from the date of purchase.
8. Price is subject to change, due to fluctuating steel and lumber prices, and a final job inspection.

Raynor Door of Cedar Rapids

4601 6th Street SW Suite B
Cedar Rapids, Iowa 52404
Phone (319)365 7894 Fax (319)365-6152
Toll Free (866)572-9667

RAYNOR GARAGE DOORS
Built to be worry free.

Authorized Dealer of:

Haas Door
A Hörmann Company

Chamberlain LiftMaster PROFESSIONAL

Quote 319395
5/8/19

Hiawatha Fire Department
Attn: Nick Jellison
Job Name: Door and Operator Replacement
Raynor Door Company proposes the following:
7—12'2" x 14' Thermaseal TM300 Series Commercial Overhead Door

Specifications

- Sections are 3" thick and feature steel sandwich construction
- 26 gauge exterior & interior skins
- Exterior and interior are stucco texture
- Stiles are 16 gauge galvanized steel
- Seals include a 3" gray Vinyl bottom seal, an EPDM rubber header seal and a thermal break between sections
- All doors constructed to withstand a wind load of 20 P.S.F
- Polyurethane insulation provides an "R" value of 24.54
- Exterior door surface is finished with a two coat baked-on paint a system with primer and polyester white finish. Interior surfaces are finished white
- Head and Jamb seal
- (2) Rows of Full View **(Insulated Glass)** windows

Hardware

- Torsion springs are minimum 10,000 cycles
- Rollers are minimum 10-Ball with hardened steel races
- Mounting Hardware: 2" angle mount track
- The counterbalance includes a tube or solid shaft with a minimum diameter of 1", depending on door size

Track

- Type: normal headroom
- 15" radius track is provided in 2" and a minimum 16 gauge depending on door size

7– Lift-Master Model BT-50 Industrial-Duty Trolley System Commercial Opener with Brake

Specifications

- Continuous-Duty, high starting torque, ½ hp, volt 115 single phase industrial motor
- High strength dual L-rail track
- MyQ Technology with Security +2.0 that enables you to securely monitor and control your facility operator/lights with smart phone with addition accessories.
- Timer-to –close
- Three stage drive reduction and adjustable friction clutch
- Open/Close/Stop pushbutton station
- Safety photo eyes
- Manual emergency release

7—M62Auxiliary Limit Switch

- Provides two limit switches, for use by others, the switched can be used to turn on or off such equipment when the door is fully opened or fully closed
- **(14) Single Button Remotes**

To comply with UL3250 effective August 29, 2010 all commercial operators must be equipped with continuously monitor safety devices (photo-sensors or sensing edges). This is a mandatory requirement for operation other the constant-pressure to close

Material and Labor.....$26,145.00
Add to above for Extra Set of Photo Eyes at shoulder level $1,645.00
Add to above for 36" Light Curtain $2,730.00
Remove and Haul Away Old Doors and Operators included in Above

To order: Please sign and return _____ _____
Name Date

Thank You,
John Jensen
Sales Representative

Openings are to be prepared by others in accordance with our specifications. The order price does not include glass, glazing, painting or wiring for electric operators, unless otherwise stated. This order was made for prompt acceptance. Price will be valid for only 30 days, due to the fluctuation in the steel market and new tariffs if price increase received the same percentage will be added to the contract. **We carry manufactures contracts, and employer's liability and workman's compensation insurance. Agreements are contingent upon strikes, accidents or other conditions beyond our control.**

Raynor Door of Cedar Rapids

4601 6th Street SW Suite B
Cedar Rapids, Iowa 52404
Phone (319)365 7894 Fax (319)365-6152
Toll Free (866)572-9667

RAYNOR GARAGE DOORS
Built to be worry free.™

Authorized Dealer of:

Haas Door
A Nudinger Company

CHAMBERLAIN LiftMaster PROFESSIONAL

Quote 319394
5/8/19

Hiawatha Fire Department
Attn: Nick Jellison
Job Name: Door and Operator Replacement

Raynor Door Company proposes the following:

7—12'2" x 14' Thermaseal TM200 Series Commercial Overhead Door

Specifications

- Sections are 2" thick and feature steel sandwich construction
- 26 gauge exterior & interior skins
- Exterior and interior are stucco texture
- Seals include a 3" gray Vinyl bottom seal, an EPDM rubber header seal and a thermal break between sections
- All doors constructed to withstand a wind load of 20 P.S.F
- Polyurethane insulation provides an "R" value of 18.3
- Exterior door surface is finished with a two coat baked-on paint a system with primer and polyester white finish. Interior surfaces are finished white
- Head and Jamb seal
- (2) Rows of Full View **(Insulated Glass)** windows

Hardware

- Torsion springs are minimum 10,000 cycles
- Rollers are minimum 10-Ball with hardened steel races
- Mounting Hardware: 2" angle mount track
- The counterbalance includes a tube or solid shaft with a minimum diameter of 1", depending on door size

Track

- Type: normal headroom
- 15" radius track is provided in 2" and a minimum 16 gauge depending on door size

7– Lift-Master Model BT-50 Industrial-Duty Trolley System Commercial Opener with Brake

Specifications

- Continuous-Duty, high starting torque, ½ hp, volt 115 single phase industrial motor
- High strength dual L-rail track
- MyQ Technology with Security +2.0 that enables you to securely monitor and control your facility operator/lights with smart phone with addition accessories.
- Timer-to –close
- Three stage drive reduction and adjustable friction clutch
- Open/Close/Stop pushbutton station
- Safety photo eyes
- Manual emergency release

7—M62Auxiliary Limit Switch

- Provides two limit switches, for use by others, the switched can be used to turn on or off such equipment when the door is fully opened or fully closed
- **(14) Single Button Remotes**

To comply with UL3250 effective August 29, 2010 all commercial operators must be equipped with continuously monitor safety devices (photo-sensors or sensing edges). This is a mandatory requirement for operation other the constant-pressure to close

Material and Labor.....$23,898.00
Add to above for Extra Set of Photo Eyes at shoulder level $1,645.00
Add to above for 36" Light Curtain $2,730.00
Remove and Haul Away Old Doors and Operators Included in Above

To order: Please sign and return _____ _____
Name Date

Thank You,
John Jensen
Sales Representative

Openings are to be prepared by others in accordance with our specifications. The order price does not include glass, glazing, painting or wiring for electric operators, unless otherwise stated. This order was made for prompt acceptance. Price will be valid for only 30 days, due to the fluctuation in the steel market and new tariffs if price increase received the same percentage will be added to

the contract. We carry manufactures contracts, and employer's liability and workman's compensation insurance. Agreements are contingent upon strikes, accidents or other conditions beyond our control.