

MEETING DATE: 01/25/21

ITEM: 5

AGENDA ITEM SUMMARY

Subject: Replacement of overhead doors at fire station

Background Summary:

This replacement of the overhead doors at the fire station has been included in this fiscal year's budget. Fire chief Eric Whipple has gathered three quotes for this project and they are enclosed here for your review. There is also a quote for the electrical portion of this project from Perry Novak Electric.

This project will be included in the one day borrowing for the current fiscal year and will be paid with those funds. We had an amount of \$47,500 budgeted for this expense.

Chief Whipple will be on the Zoom meeting to answer any questions you may have.

CITY OF CHARLES CITY

Double Z Garage Doors LLC

2722 220th Street
 Charles City IA 50616

Estimate

Date	Estimate #
8/5/2020	761

Name / Address
Charles City Fire Department

Project

Description	Qty	Rate	Total
14'2"x12' white,insulated 2 inch TG,R-17,4 windows,dual flap top seal,Trolley operator with remote	4	3,029.4925	12,117.97
14'2"x14' white,insulated 2 inch TG,R-17,4 windows,dual flap top seal,Trolley operator with remote	6	3,364.785	20,188.71
remove old doors and dispose	1	2,590.00	2,590.00
internet gateway	1	75.00	75.00
891 remotes	2	20.00	40.00
MD# 333324			
Updated Quote			
Subtotal			\$35,011.68
Phone #	641-228-0735	Sales Tax (7.0%)	
			\$0.00
Total			\$35,011.68

CHRISTIE DOOR COMPANY
1905 STATE ST. CEDAR FALLS, IOWA 50613
(319) 266-1627 (800) 266-1627 FAX (319) 483-6610

Quote #24467

CHRISTIEGARAGEDOOR.COM

NAME City of Charles City Attn: Chief Eric Whipple	Phone Cell 641-257-6313 Fax E-Mail fdchief@cityofcharlescity.org	DATE 9/4/20
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JOB NAME Fire Station
704 S Grand Ave. Charles City

WE HEREBY SUBMIT SPECIFICATIONS AND ESTIMATES FOR:

6 – 14’2” wide x 14’0” high RAYNOR MODEL TM200 COMMERCIAL OVERHEAD DOOR

- * 26-Gauge steel exterior
- * 2” Thick steel panel w/polyurethane insulation
- * **18.3 ‘R’ Value**
- * White color
- * 4 – 24x12 insulated windows in #3 section
- * Normal headroom track – 15” radius, 2” angle mount to masonry
- * Head and jamb seal
- * Operator bracket
- * Remove and haul old doors

4 – 14’2” wide x 12’0” high RAYNOR MODEL TM200 COMMERCIAL OVERHEAD DOOR

- * 26-Gauge steel exterior
- * 2” Thick steel panel w/polyurethane insulation
- * **18.3 ‘R’ Value**
- * White color
- * 4 – 24x12 insulated windows in #3 section
- * Normal headroom track – 15” radius, 2” angle mount to masonry
- * Head and jamb seal
- * Operator bracket
- * Remove and haul old doors

10 – LIFTMASTER MODEL T331- L5 SINGLE TROLLEY OPERATOR

- * 1/3 hp, 115v, 1phase
- * Photo safety eyes
- * 10 - remotes

Installed **\$35,998.00 - tax exempt**

All electrical wiring for operators by others
To place order, please sign and e-mail back

Thanks Chief Eric Whipple
SR/jg

WE PROPOSE HEREBY TO FURNISH MATERIALS & LABOR - COMPLETE IN ACCORDANCE WITH ABOVE SPECIFICATIONS FOR THE SUM OF: As Listed Above PAYMENT TO BE MADE AS FOLLOWS: Upon Completion

AUTHORIZED SIGNATURE Steve Rogers NOTE: This proposal may be withdrawn by us if not accepted within 30days.

ACCEPTANCE OF PROPOSAL – THE ABOVE PRICES, SPECIFICATIONS AND CONDITIONS ARE SATISFACTORY AND HEREBY ACCEPTED. YOU ARE AUTHORIZED TO DO THE WORK AS SPECIFIED. PAYMENT WILL BE MADE AS OUTLINED ABOVE.

DATE OF ACCEPTANCE _____ SIGNATURE _____

“Our Name Stands For Quality, Value Is Our Tradition”

OVERHEAD DOOR CO. OF MASON CITY

225 18TH S.E.
 BOX 710
 MASON CITY, IA 50401
 1-641-424-4114
 1-641-424-4116 FAX

The Genuine. The Original.



Proposal #: 1-16666
 Q 26268

PROPOSAL SUBMITTED TO: CHARLES CITY FIRE DEPT					Date 8/3/2020	Attention				
STREET 704 S. GRAND AVE					Job Name OPERATOR QUOTE					
City CHARLES CITY			State IA	ZipCode 50616	Job Location CHARLES CITY					
Phone Number 641-220-3015			Fax Number		Job Phone 641-220-3015					
ITEM #	QTY	SERIES	DOOR WIDTH	DOOR HEIGHT	OPENING WIDTH	OPENING HEIGHT	OPERATION	MOUNTING	JAMB TYPE	
1	4	599	14' 2"	12' 1"	14' 0"	12' 0"				
2	6	599	14' 2"	14' 1"	14' 0"	14' 0"				
3	6	RSX-J	1/2 HP	J-SHAFT						
4	4	RSX-T	1/2 HP	TROLLEY						

FURNISH AND INSTALL:

The above sized 599 series "Thermacore" sectional door(s), as manufactured by the Overhead Door Corporation. Door standard features to include the following:

.016" thick roll-formed hot-dipped galvanized, ribbed face steel sections, with metal/foam/metal sandwich, foamed-in-place homogeneous CFC/HCFC free polyurethane insulation. Insulating values: R = 17.50, U = .057 Section thickness 2". Air infiltration of .08 cfm per sq. ft. of door at 15 & 25 mph. End stiles will be 16 ga. steel and incorporate a thermal break; hinges and fixtures will be galvanized steel. EPDM thermal break to be provided between interior and exterior skins to prevent thermal transmission. Patented water channel is provided for a drip free opening. The polyurethane foam insulation is fully encapsulated in non-permeable materials for no loss of thermal efficiency. Limited 10-year warranty against panel delamination of foam and steel skins.

RSX models are available in RSX Trolley, Center-mount Trolley and Dual Trolley for Sectional, and RSX Jackshaft with and without hoist for Rolling Steel.

All RSX Standard Duty models are available in Single phase 115vac, 208vac, 230vac, Three phase 208vac, 230vac, 460vac, and Three phase 575vac; 1/2, 3/4 and 1 Hp, Open, Drip Proof (ODP) continuous duty (60 cycles per hour at peak usage), Totally Enclosed Non Ventilated Motor (TENV), Totally Enclosed Fan Cooled Motor (TEFC), and NEMA 4 and 4X with enclosed brake and sealed electrical box.

Trolley models are available with or without brake on 1/2 hp models. Sidemount and Centermount direct couple to the door shaft with or without hoist. Hoist models are left hand or right hand. The RSX Trolley will operate Standard Lift Doors, and the Sidemount series will operate Lift Clearance and Vertical Lift Sectional Doors up to 24' high with a maximum weight of 1120 lbs for 1/2hp, 1370 lbs for 3/4 hp, and 1620 lbs for 1 hp. Trolley Rails for door heights up to 12' are standard.

Rolling Steel models are available with or without hoist, front of hood, top of hood, wall- mount. Hoist models are left hand or right hand. The Rolling Steel series will operate Rolling Steel doors up to 24' high and with a maximum weight of 998 lbs for 1/2hp, 1220 lbs for 3/4 hp, and 1440 lbs for 1 hp

New electrical and mechanical features for all models include:

Easy limit setting with Limit Lock™ - a patent pending electro/mechanical limit sensor that makes it easy to set and maintain limits.

Voltage freedom with Voltamatic™ - one unit for single phase voltages (115/208/230V), one unit for three phase voltages (208/230/460V) and one unit for three phase 575V.

Extra door system durability with Progressive Braking - DC brake system brings the door to a soft stop for less wear and tear on the system.

Control system features a delay on reverse operating protocol

Easy installation and trouble-shooting with Einstein Logic™ - intelligent menu structure and expanded self-diagnostics

Extra safety and security with Advanced Radio Receiver System – stores up to 250 CodeDodger® transmitters including the new commercial dual frequency cycle versions

Primary reduction is Super Belt™ with automatic tensioning (secondary reduction is by chain and sprocket) RSX operator comes with a Two Year Limited Warranty

RSX models are available in RSX Trolley, Center-mount Trolley and Dual Trolley for Sectional, and RSX Jackshaft with and without hoist for Rolling Steel.

All RSX Standard Duty models are available in Single phase 115vac, 208vac, 230vac, Three phase 208vac, 230vac, 460vac, and Three phase 575vac; 1/2, 3/4 and 1 Hp, Open, Drip Proof (ODP) continuous duty (60 cycles per hour at peak usage), Totally Enclosed Non Ventilated Motor (TENV), Totally Enclosed Fan Cooled Motor (TEFC), and NEMA 4 and 4X with enclosed brake and sealed electrical box.

Trolley models are available with or without brake on ½ hp models. Sidemount and Centermount direct couple to the door shaft with or without hoist. Hoist models are left hand or right hand. The RSX Trolley will operate Standard Lift Doors, and the Sidemount series will operate Lift Clearance and Vertical Lift Sectional Doors up to 24' high with a maximum weight of 1120 lbs for 1/2hp, 1370 lbs for 3/4 hp, and 1620 lbs for 1 hp. Trolley Rails for door heights up to 12' are standard.

Rolling Steel models are available with or without hoist, front of hood, top of hood, wall- mount. Hoist models are left hand or right hand. The Rolling Steel series will operate Rolling Steel doors up to 24' high and with a maximum weight of 998 lbs for 1/2hp, 1220 lbs for 3/4 hp, and 1440 lbs for 1 hp

New electrical and mechanical features for all models include:

Easy limit setting with Limit Lock™ - a patent pending electro/mechanical limit sensor that makes it easy to set and maintain limits.

Voltage freedom with Voltamatic™ - one unit for single phase voltages (115/208/230V), one unit for three phase voltages (208/230/460V) and one unit for three phase 575V.

Extra door system durability with Progressive Braking - DC brake system brings the door to a soft stop for less wear and tear on the system.

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Extra safety and security with Advanced Radio Receiver System – stores up to 250 CodeDodger® transmitters including the new commercial dual frequency cycle versions

Primary reduction is Super Belt™ with automatic tensioning (secondary reduction is by chain and sprocket) RSX operator comes with a Two Year Limited Warranty

PROPOSAL TO INCLUDE THE FOLLOWING:

Item 1 above to feature the following:

- (4) 24" X 7" 1-1/8" Insulated DSB Lite (401703-1).
- (14.17) Top Seal, dual flap' (408972).
- (1) Strut, HS-1 (.030 X 2.25) Entire Door.
- (1) Drawbar Plate, 24".

- (12.08) Track, 2", Continuous Angle In (#2) STEEL JAMB (STD).
- (171.18) 25,000 Cycle Springs.
- (14.17) Solid Shaft, 1" In Lieu Of Tubing.
- (171.18) Color, White.
- (38.33) BRUSH PERIMETER W/STRIP.

Item 2 above to feature the following:

- (4) 24" X 7" 1-1/8" Insulated DSB Lite (401703-1).
- (14.17) Top Seal, dual flap' (408972).
- (1) Strut, HS-1 (.030 X 2.25) Entire Door.
- (1) Drawbar Plate, 24".
- (14.08) Track, 2", Continuous Angle In (#2) STEEL JAMB (STD).
- (199.51) 25,000 Cycle Springs.
- (199.51) Color, White.
- (42.33) BRUSH PERIMETER W/STRIP.
- (1) Compression Bumpers (34") #608600.
- (14.17) Solid Shaft, 1" In Lieu Of Tubing.

Item 3 above to feature the following:

- (1) STB Photo eye Kit (Includes mounting bracket) (37221R) (OSTB-BX).
- (1) Chain Couple Kit w/two 50B26 sprockets 1" Door Shaft (112372.0001.S).
- (1) Single Channel Dual Frequency Transmitter - 315/390Mhz (OCDFX1.S).

Item 4 above to feature the following:

- (1) Extra track for doors up to 14' high.
- (1) STB Photo eye Kit (Includes mounting bracket) (37221R) (OSTB-BX).
- (1) Single Channel Dual Frequency Transmitter - 315/390Mhz (OCDFX1.S).

TAX NOT INCLUDED
ALL ELECTRICAL BY OTHERS
REMOVE AND HAUL EXISTING

We hereby propose to complete in accordance with above specification, for the sum of:

Thirty Six Thousand Eight Hundred Dollars and No Cents

36,800.00

Signature SEAN WELLS
SEAN WELLS

Direct Dial:

TERMS AND CONDITIONS

Payment to be made as follows:

Prices subject to change if not accepted in 30 days.

FULL PAYMENT ON DOORS AND OPERATORS TO BE MADE AS FOLLOWS: NET 15 DAYS

OPERATOR ONLY INSTALLATIONS TO BE PAID FOR IN FULL BEFORE INSTALLATION

BY OTHERS:

Jams, spring pads, all wiring to motors and control stations, unless otherwise stated above, are not included.

Purchaser agrees that doors shall remain in Seller's possession until paid in full. In the event Purchaser breaches or defaults under the terms and provisions of this Agreement, the Purchaser shall be responsible for the costs of collection, including reasonable attorneys' fees. The Seller shall be entitled to full and final payment on the Purchase Order. There shall be a 1 1/2% service charge per month for all payments due and owing after 15 days. (Agreements are contingent upon strikes, accidents, or delays beyond our control.)

ACCEPTANCE: Terms, Price, and specifications on all pages of this proposal are hereby accepted and the work authorized.

Purchaser: _____

Signature

Title

Date of Acceptance



Perry Novak Electric

2727 Locust Rd | Decorah IA 52101
563-382-2179 | www.perrynovakelectric.com

RECIPIENT:

CHARLES CITY FIRE DEPARTMENT

704 SOUTH GRAND AVENUE
CHARLES CITY, IA 50616

Quote #403

Sent on _____

Total \$4,610.00

SERVICE ADDRESS:

704 SOUTH GRAND AVENUE
CHARLES CITY, IA 50616

PRODUCT / SERVICE	DESCRIPTION	QTY.	UNIT COST	TOTAL
QUOTE	Material: Conduit Wire J-Boxes Molded Cords & Receptacles for Service Disconnects Equipment: Man Lift	1	\$1,285.00	\$1,285.00*
QUOTE	Labor	1	\$3,325.00	\$3,325.00*
JOB-DESCRIPTION--	a) 6 over head doors on the fire truck side of the building: Each door scheduled per door company. Disconnect, remove old, & run new conduit & wire to new door operator location. Provide cord & plug disconnecting means for serviceability. Locate push button stations on South side of each door (drivers side of the trucks). Run conduit & wire for push button & safety eyes. **Push Button Station & safety eyes provided by other** b) 3 over head doors on the ambulance side of the building: Each door scheduled per door company. Disconnect power & low voltage wiring from existing door operators. Provide cord & plug disconnecting means for serviceability. Replace push button station if needed. Rewire low voltage for push button & safety eyes. **Push Button Station & safety eyes provided by other**	1	\$0.00	\$0.00
NOTES --	NO TAX INCLUDED	1	\$0.00	\$0.00
	THIS IS AN ESTIMATE			



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Total \$4,610.00

* Non-taxable