

Title	Golf Dome	02/26/2024
	by Timothy Howe in Member District ADA Project Request	id. 45686848
	530 Bernard Dr Buffalo Grove, Illinois 60089 United States 8478502163 thowe@bgparks.org	

Original Submission 02/26/2024

Score	n/a
Name	Tim Howe
Job Title	Director of Parks and Planning
E-mail Address	thowe@bgparks.org
Phone Number	8478502100
Park District	Buffalo Grove
Project Location	Golf Dome
Project Status	New
Project Type	Routes and Surfaces
Routes and Surfaces- select a Project Category below:	Doors-Doorways-Gates
Benefits of the Project	New ADA accessible push pads. Larger door frames for easier access.
Items that will become ADA Compliant	ADA push pads. Doors/frames
The project is designed or constructed, or applies human resources, to comply with:	The 2010 Standards for Accessible Design Agency's ADA Transition Plan

Upload Project Related Files, Photos, Videos or Audio

[DeKalb_Doors.pdf](#)

[TeeJay_ADA_door.pdf](#)

Budget Table for ADA Related Expenses

[Budget Table.xlsx](#)

ADA Dollars Requested	14282.0
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Notes related to requested amount

De Kalb Contract Glazing, Inc.

207 North 6th Street De Kalb, Illinois 60115
Phone 815-748-4948 Fax 815-748-5498

Proposal Date: May 19, 2023

Proposal #F-8312

Project: BGPD Golf Dome Entrance Replacement

To: Buffalo Grove Park District
530 Bernard Drive
Buffalo Grove, IL 60089

Attention: Mike Maloney
Phone: 847-850-2109
Fax:
E-Mail:

Prepared By: Chris Filicetti cfilicetti@dekalbcontractglazing.com

Architect: None

Date of Plans: N/A

Addendums: None

Dated: N/A

De Kalb Contract Glazing, Inc. submits the following pricing for the above referenced project:

Remove one exterior entrance elevation and dispose of same offsite. Furnish and install one new entrance elevation with one single 42" wide door at same location. Framing to be 2" x 4 1/2" center glazed thermally broken storefront system for 1" glass. Includes 10" built up sidelite bases. Immediate door frame is non thermal. Door to be medium stile non thermal with 8" mid rail and 10" bottom rail. All door hardware is by others, prep'd and installed by us. Finish to be dark bronze anodized aluminum. Glass to be 1" clear insulated tempered with a high performance low E coating.

Remove one interior entrance elevation and dispose of same offsite. Furnish and install one new entrance elevation with one single 42" wide door at same location. Framing to be 1 3/4" x 4 1/2" center glazed storefront system for 1/4" glass. Includes 10" built up sidelite bases. Door to be medium stile with 8" mid rail and 10" bottom rail. All door hardware is by others, prep'd and installed by us. Finish to be dark bronze anodized aluminum. Glass to be 1/4" clear tempered.

Clarifications: Lead times are 1-2 weeks for submittals, 4-6 weeks for material (after approved submittals), and two days for installation. **Lead times are based on current production schedules and are subject to change at the time material orders are placed.** This price is subject to increase if our work is not

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completed by December 31, 2023. This proposal is subject to entering into a fair and reasonable contract. Maximum retainage to be 10% or less as specified in the owner's contract documents. Our standard insurance coverage is included. Insurance beyond that will increase the price. This quote is based on our interpretation of the plans and specifications. Price is subject to change after final approvals.

Exclusions: Door hardware, removal of existing construction finishes and restoration of same if they are capturing the perimeter of the framing, disconnecting and removal of existing auto operators, new auto operators and/or installation and wiring of same, disconnecting and removal of existing security devices and/or reinstallation and wiring of same, final keying, temporary enclosures or removal of same if required, cleaning of glass and metal, protection of our work and replacement of the same damaged by others, insurance beyond our standard coverage, sales tax

Total Base Bid:	\$14,170.00
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This proposal is valid for a period of 30 days.

Alternate #1:

Substitute thermally broken door and immediate door frame at exterior entrance. Thermal doors and frames have extended lead times.

Add to base bid \$560.00

Thank you for the opportunity to quote this project!

Chris Filicetti

Chris Filicetti, General Manager



TEE JAY SERVICE COMPANY

958 CORPORATE BOULEVARD
AURORA, ILLINOIS 60502

PHONE: (630) 406-1406
FAX: (630) 406-1456

QUOTATION
NUMBER
280466

ALL PROPOSALS AND QUOTATIONS ARE SUBJECT TO OUR TERMS AND CONDITIONS

05/17/2023

CUSTOMER

Buffalo Grove Park District
530 Bernard Drive
Buffalo Grove, IL 60089

JOB NAME

Golf Dome at the Buffalo Grove Park
District
801 McHenry Road
Buffalo Grove, IL 60089

ATTN: Michael Maloney EMAIL: MMaloney@bgparks.org PHONE: (847) 850-2109

MATERIAL SUPPLIED:

Main Entrance outer door, Main Entrance inner door

- 2 EACH Horton 4000LE SL Series, Surface Mounted, Single, Dark Bronze Finish
- 1 EACH Relay, For Interfacing With Electric Lock
- 3 EACH Switch, Press Jamb With Handicap Symbol And Push To Open, US32D
- 1 EACH Switch, Press Wall (#4 Stainless Steel With Engraved Handicap Symbol)
- 4 EACH Remote Transmitter For Wall / Jamb Switch 900 mhz
- 4 EACH Control, Radio Receiver Control (900 Mhz)
- 4 FOOT Filler Tube For Installation

INCLUDED WITH OUR QUOTATION

Complete Installation of The Above Equipment, Complete Working Drawings, Final Hook-Up, Adjustments for Proper Operation. All work is bid to take place during normal working hours.

WORK NOT INCLUDED BY TEE JAY

Removal of the existing door operators. 120v To Unit (s), 4 Conductor Low Voltage Wiring to electric strike, Structural Support, Rough Openings, Door(s), Frame(s), And Hardware

We hereby propose to furnish labor and materials, complete in accordance with the above specifications, for the sum of:

\$7,267.00

with payment to be made as follows:

NET 30 DAYS FOR MATERIAL DELIVERED AND/OR LABOR PERFORMED 1.5 SERVICE CHARGE MONTHLY (18% ANNUAL) ON INVOICES NOT PAID WITHIN 30 DAYS.

The above prices, specifications and conditions are hereby accepted. Purchaser agrees to pay Tee Jay Service Company for all costs of collecting the amount you owe under this agreement. These costs will include reasonable attorney fees and costs incurred for purchaser's failure to comply with these terms.

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from the above specifications involving extra costs, will be executed only upon written orders and will become an extra charge over and above the estimate. TEE JAY SERVICE COMPANY is not liable for acts of God, strikes, accidents or delays beyond our control. Owner's to carry fire, tomado, & other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance. All new equipment includes one year warranty on parts and labor from the date of installation. Warranty hours will be 7:00am - 3:30pm, Monday thru Friday. The owner is responsible for obtaining and payment of applicable permits, inspections and notices.

Estimated delivery is 4-6 weeks after approval of shop drawings

PROPOSAL FROM TEE JAY SERVICE COMPANY

DATE

DATE **05/17/2023**

ACCEPTED BY

BY

Pickert, Bryan D.

This quotation to expire within 30 days if not extended.

Important Automatic Door Operating Notations & Daily Safety Checks

Do not allow the continued use of a door if it fails any “Daily Safety Check” items or it malfunctions in any way. Turn door off immediately, discontinue its use, secure in a safe manner, contact a service representative with Tee Jay Service Company 1-800-654-6144 and have the door inspected, repaired or serviced.

It is your responsibility as owner or caretaker of the automatic door equipment to inspect the operation of your door system daily to ensure that it is safe for use. Do not attempt to repair or adjust the door yourself.

Refer to your OEM owner's manual or the American Association of Automatic Door Manufacturers (AAADM) website at <https://www.aaadm.com/> for details on these and other safety items. Should you require a copy of an owner's manual, any further documentation, if your door type is not listed in the three most common “Daily Safety Checks” listed below or there are any Items listed that require clarification/explanation contact Tee Jay Service Company.

These minimal and most commonly used “Daily Safety Checks” should be performed each day, after any loss of power or if the door appears to be malfunctioning in any way. Also, consult your OEM owner's manual for specific information about your automatic door. Clear the doorway and perform these tests while pedestrian traffic is restricted from all detection zones. The use of these “Daily Safety Checks” is advised to ensure your customers' safety, prevent equipment damage and serve as your protection. At a minimum, it is recommended to have all automatic doors inspected annually by an AAADM trained technician.

Automatic Sliding Doors Daily Safety Check

1. Walk towards the door at a normal pace. The door should open before you reach the threshold.
2. Stand motionless in the threshold for at least (10) seconds. The door should not close.
3. Move clear of the threshold area. Doors should remain open for at least (1.5) seconds then close slowly.
4. The threshold area should be clean with no loose parts that might cause a user to trip. Keep traffic path clear.
5. Inspect the glass and safety decals. All should be present and in good condition.
6. Repeat steps 1-5 from the other direction if the door is used for two-way traffic.

Automatic Swing Doors Daily Safety Check

1. Walk towards the door at a normal pace. The door should open before you reach the threshold.
2. Stand motionless in the threshold for at least (4) seconds. The door should not close.
3. Walk past the threshold into the swing area and stop for (10) seconds. The door should not close.
4. Move clear of the swing area. Doors should remain open for at least (1.5) seconds then slowly close slowly. If the door is a two-way traffic door, then move toward the swing side. The door should open well before you reach the swing path.
5. The threshold area should be clean with no loose parts that might cause a user to trip. Keep traffic path clear.
6. Inspect the glass, safety decals, guide rails, and finger guards. All should be present and in good condition.

Low Energy Swing Doors Daily Safety check

1. Activate the door. The door should open at a slow smooth pace and stop without impact. (5) second minimum to open.
2. The door should hold open for (5) seconds minimum before beginning to close.
3. The door should close at a slow smooth pace and stop without impact. (5) Second minimum to open.
4. The threshold area should be clean with no loose parts that might cause a user to trip. Keep traffic path clear.
5. Inspect glass, safety decals, hardware, and the doors overall condition. All should be present and in good condition.

Parts Only Purchases

Please note: It is the complete responsibility of the purchaser to install supplied parts in the appropriate manner so any automatic door will conform to the current and applicable ANSI standard for the said door. It is also the purchaser's complete responsibility to ensure any door that parts have been replaced on are adjusted and repaired properly to meet any local building code/life safety requirements. Tee Jay Service Company does not recommend that non-AAADM trained personnel adjust or service any automatic doors. Any repairs should be made by properly trained personnel to assure the door remains within proper ANSI standards. The receiver of the above parts assumes all liability and responsibility for any door, automatic or otherwise. Further, any applicable warranties that may be in effect for the door in question will be voided.

HD-Swing® LE

Series 4000LE Heavy Duty Low Energy



For High Traffic or Extra Large Barrier-Free Doors

Compliant with ANSI A156.19, A117.1 and Americans With Disabilities Act of 1990

Standard system features & benefits:

- Heavy duty gear drive and 1/8 HP motor designed for high wind conditions, stack pressure and high volume pedestrian traffic. Appropriate for heavy or oversized doors.
- Choice of mounting type: Surface mount or overhead concealed
- Choice of header: 6" x 6" side access or 4 1/2" x 6" bottom access
- Available for butt hung, center pivoted or off set pivot door assemblies
- Installs easily with no structural changes required



Specify Horton and demand AAADM certified installation



Handicap Accessible



Push Plate or Push Button Activation

Additional Features/Benefits

- Push-N-Go® automatic activation by pushing or pulling door panel
- SoftTouch® reversing and obstruction sensing
- Easily adjustable opening & closing speeds
- Manual operation in case of power failure
- Available in a variety of anodized, paint or clad finishes

Did You Know?



Low energy operators move the door slowly at a rate considered intrinsically safe.



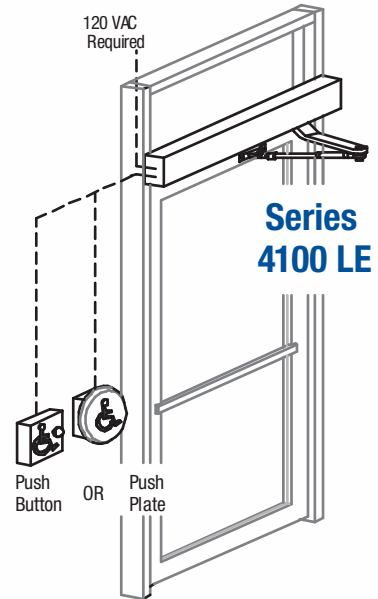
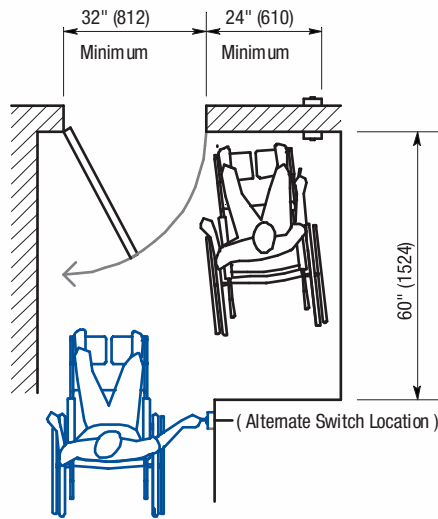
HD-Swing® LE

Series 4000LE Heavy Duty Low Energy

Once the activating switch is pressed, the Series 4000 LE operator slowly opens the door and holds it open for an adjustable, delayed length of time. This creates a barrier-free doorway and gives the pedestrian time to pass through the door before it slowly closes using spring force of less than 15 pounds (67 N).

Installation and Operation

Activating device to be located on each side of opening for two-way traffic as per ANSI Safety Standard A117.1



Electrical Requirements:

120, 220 VAC, 50 - 60 Hz, single phase, 15 amp service. Current draw - 3.15 amps.

Adjustments:

- Opening speed: 3 to 6 sec. to 80° (Open check)
- Closing speed: 3 to 6 sec. from 90° to 10° (Close Check)
- Time delay: 2 to 30 sec. (ANSI A156.19 requires 5 sec. minimum time delay).

Selection Guide

Standard Single Units

Door Width	Header Width
3'-0" (914)	3'-3" (991)
3'-6" (1067)	3'-9" (1143)

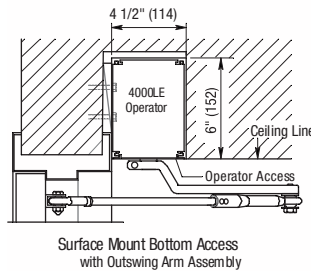
Standard Pair Units

Pair Width	Header Width
5'-0" (1524)	5'-3" (1600)
6'-0" (1829)	6'-9" (1905)
7'-0" (2133)	7'-3" (2210)

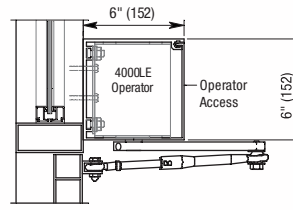
Maximum Door Width:
4'-6" (1524)

Maximum Door Weight:
700 lbs (320kg)

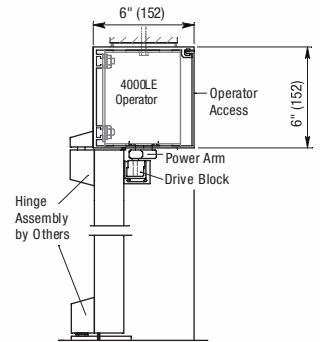
Architectural Details



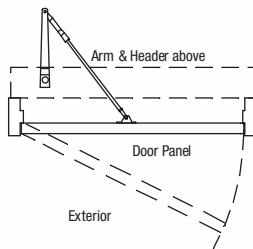
Surface Mount Bottom Access with Outswing Arm Assembly



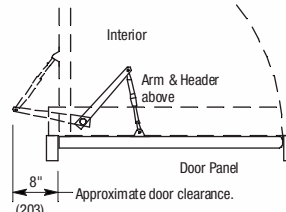
Surface Mount Side Access with Inswing Arm Assembly



Overhead Concealed Side Access with Offset Arm Assembly



Exterior



Approximate door clearance.



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Corpus Christi, Texas 78405-3399 USA
Phone: 800-531-3111, 361-888-5591
Fax: 361-888-6510
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Horton Automatics, Ltd.
United Kingdom
Unit A, Hortonwood 31
Telford, Shropshire, England TF1-7YZ
Phone: 01952 670169
Fax: 01952 670181



A Division of
Overhead Door Corporation
A Sanwa Shutter Company

Project Type (From ab	Project Category (From Above)	Media File #/Name	Project Category Cost	ADA Portion of Project Cate	% ADA Dollars Requested
Routes and Surfaces	Doors	DeKalb_Doors	14730	7015	47.62%
Routes and Surfaces	Doors	TeeJay_ADA	7267	7267	100.00%

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Total Project Cost	21997
Total ADA Portion of Project Cost	14282
Total % of ADA Dollars Requested	64.93%