



West Virginia Purchasing Division

2019 Washington Street, East
Charleston, WV 25305
Telephone: 304-558-2306
General Fax: 304-558-6026
Bid Fax: 304-558-3970

The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at ***wvOASIS.gov***. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at ***WVPurchasing.gov*** with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

Header

List View

General Information

Procurement Folder: 151323

Procurement Type: Central Purchase Order

Vendor ID: 000000201220

Legal Name: WV GLASS COMPANY INC

Alias/DBA:

Total Bid: \$43,345.00

Response Date: 04/13/2016

Response Time: 11:58

SO Doc Code: CRFQ

SO Dept: 0506

SO Doc ID: WSH1600000002

Published Date: 4/1/16

Close Date: 4/13/16

Close Time: 13:30

Status: Closed

Solicitation Description: ADDENDUM #1
PURCHASE/INSTALL COMMERCIAL

Total of Header Attachments: 0

Total of All Attachments: 0



Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

**State of West Virginia
 Solicitation Response**

Proc Folder : 151323

Solicitation Description : ADDENDUM #1 PURCHASE/INSTALL COMMERCIAL GLASS ENTRY DOOR SYS

Proc Type : Central Purchase Order

Date issued	Solicitation Closes	Solicitation No	Version
	2016-04-13 13:30:00	SR 0506 ESR04131600000004902	1

VENDOR

000000201220
 WV GLASS COMPANY INC

FOR INFORMATION CONTACT THE BUYER

April Battle
 (304) 558-0067
 april.e.battle@wv.gov

Signature X **FEIN #** **DATE**

All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	COMMERCIAL GLASS ENTRY DOOR	2.00000	EA	\$17,962.500000	\$35,925.00

Comm Code	Manufacturer	Specification	Model #
30171501			

Extended Description :	4.1.1 Commercial Glass Entry Door 4.1.1.1 Must be a swinging double door system with 42 inch doors on each side and with a 45 inch metal bottom. Please refer to attachment #1. 4.1.1.2 Must have an aluminum finish for both interior and exterior opening. 4.1.1.3 Include sidelights on each side of the doors with metal up to 45 inches for both openings.
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Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
2	ENTRY DOOR INSTALLATION	1.00000	EA	\$7,420.000000	\$7,420.00

Comm Code	Manufacturer	Specification	Model #
72152402			

Extended Description :	4.1.2 Commercial Glass Entry Door Installation 4.1.2.1 Include all equipment, supplies, manpower, and travel required for a complete installation. 4.1.2.2 Include removal and disposal of existing door and materials. 4.1.2.3 Include removal of all job materials from the job site daily 4.1.2.4 Vendor is responsible for coordinating all ingress and egress with Sharpe Hospital.
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Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
Request for Quotation
09 – Construction

Proc Folder: 151323

Doc Description: ADDENDUM #1 PURCHASE/INSTALL COMMERCIAL GLASS ENTRY DOOR SYS

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2016-04-01	2016-04-13 13:30:00	CRFQ 0506 WSH1600000002	2

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Name, Address and Telephone Number:

West Virginia Glass Company, Inc.
 235 Rural Acres Drive
 Beckley, WV 25801
 (304) 252-6343 phone
 (304) 255-1790 fax

FOR INFORMATION CONTACT THE BUYER

April Battle
 (304) 558-0067
 april.e.battle@wv.gov

Signature X *Geneva Daniel*

FEIN # 55-0480505

DATE 04/13/16

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMAITON:

Addendum #1 To provide answers to questions submitted by vendors during the solicitation process; to modify specifications; attachment of the pre-bid sign-in sheet; correction of error on pricing page and Attachment 2; to provide the updated drawing on Attachment 1; and to provide changes to the terms and conditions.

INVOICE TO		SHIP TO	
PROCUREMENT OFFICER - 304-269-1210 HEALTH AND HUMAN RESOURCES WILLIAM R SHARPE JR HOSPITAL 936 SHARPE HOSPITAL RD WESTON WV26452 US		PROCUREMENT OFFICER - 304-269-1210 HEALTH AND HUMAN RESOURCES WILLIAM R SHARPE JR HOSPITAL 936 SHARPE HOSPITAL RD WESTON WV 26452 US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	COMMERCIAL GLASS ENTRY DOOR	2.00000	EA	\$17,962.50	\$35,925.00

Comm Code	Manufacturer	Specification	Model #
30171501			

Extended Description :

- 4.1.1 Commercial Glass Entry Door
- 4.1.1.1 Must be a swinging double door system with 42 inch doors on each side and with a 45 inch metal bottom. Please refer to attachment #1.
- 4.1.1.2 Must have an aluminum finish for both interior and exterior opening.
- 4.1.1.3 Include sidelights on each side of the doors with metal up to 45 inches for both openings.
- 4.1.1.4 Include handicap access and instructions on the visitor side of the interior doors.
- 4.1.1.5 Include a handicap access button on the outside of the building to visitor side of the outermost door.
- 4.1.1.6 Include a secondary lock system for emergencies for both sets of doors.
- 4.1.1.7 Meet all National Fire Protection Association (NFPA) standards for life safety exits with panic bars. Please see: <http://codesonline.nfpa.org/a/c.ref/ID020101117775/chapter>
- 4.1.1.8 Include a 48H Series Stanley Best Access Lock System or equal (buzz-in will be located at the switchboard).
- 4.1.1.9 The doors should have a height of 90 15/16 inches. Confirm all dimensions at time of prebid.
- 4.1.1.10 The glass in the doors must be double-pane with a thickness of 1/4inch each.
- 4.1.1.11 Must have a minimum door thickness of 1.75inches. Confirm all dimensions at time of prebid.
- 4.1.1.12 Butt Hinged Doors must be the style of the doors. Which includes mortised ball bearing hinges, push bar, pull handle, threshold, dead bolt MS lock, lock faceplate, and flush bolts.
- 4.1.1.13 Include all door closers.
- 4.1.1.14 Please see attachment 2 for material, hardware, and finishing.
- 4.1.1.15 Must have 1200 pound magnetic locks with card access proximity readers to interface with the hospitals current system installed on the interior door. The current system is a Kantech Entra Pass card access system.
- 4.1.1.16 Must have a guest access system installed at switchboard to allow visitors entry to the facility.
- 4.1.1.17 Vendor shall verify existing conditions and all dimensions at time of pre-bid.
- 4.1.1.18 All caulks and sealants must be per manufactures recommendations.
- 4.1.1.19 Must add a transition strip at the threshold to account for the difference in floor elevations due to entry floor mating.
- 4.1.1.20 Vendors must submit an elevation drawing of proposed doors with dimensions and a list of material, hardware, and finish at time of bid.
- 4.1.1.21 Vendor will be responsible for all electrical and communication connection for operation of a complete system.

INVOICE TO		SHIP TO	
PROCUREMENT OFFICER - 304-269-1210 HEALTH AND HUMAN RESOURCES WILLIAM R SHARPE JR HOSPITAL 936 SHARPE HOSPITAL RD WESTON WV26452 US		PROCUREMENT OFFICER - 304-269-1210 HEALTH AND HUMAN RESOURCES WILLIAM R SHARPE JR HOSPITAL 936 SHARPE HOSPITAL RD WESTON WV 26452 US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	ENTRY DOOR INSTALLATION	1.00000	EA	\$7,420.00	\$7,420.00

Comm Code	Manufacturer	Specification	Model #
72152402			

Extended Description :

- 4.1.2 Commercial Glass Entry Door Installation
- 4.1.2.1 Include all equipment, supplies, manpower, and travel required for a complete installation.
- 4.1.2.2 Include removal and disposal of existing door and materials.
- 4.1.2.3 Include removal of all job materials from the job site daily
- 4.1.2.4 Vendor is responsible for coordinating all ingress and egress with Sharpe Hospital.
- 4.1.2.5 Vendor shall coordinate a pre-installation meeting with facility a minimum of one (1) week before installation of Entry Door System.

SCHEDULE OF EVENTS

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
1	Pre-bid Meeting	2016-03-21
2	Technical Questions	2016-03-28

WSH1600000002	Document Phase Final	Document Description ADDENDUM #1 PURCHASE/INSTALL COMMERCIAL GLASS ENTRY DOOR SYS	Page 4 of 4
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ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

CNA SURETY

Bid Bond

Bond No. 2016-03

CONTRACTOR:

(Name, legal status and address)
West Virginia Glass Company, Inc.
235 Rural Acres Drive
Beckley, WV 25801

SURETY: Western Surety Company: South Dakota Corporation

(Name, legal status and principal place of business)
333 S. Wabash Avenue
41st Floor
Chicago, IL 60604

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

OWNER:

(Name, legal status and address)
State of West Virginia Purchasing Division
P O Box 50130, 2019 Washington St., East
Charleston, WV 25305

BOND AMOUNT: Five Per Cent of Bid

PROJECT:

(Name, location or address, and Project number, if any)
Commercial Glass Entry Door System and Installation.
Location: William Sharpe Hospital, 936 Sharpe Hospital Rd., Weston, WV 26452

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 13th day of April, 2016

Vera Englandel

(Witness)

West Virginia Glass Company, Inc.

(Principal)

Rhonda Z Smiles

(Title)

(Seal)

Nancy Larson

(Witness)

Western Surety Company

(Surety)

Ryan Wingrove

(Title) Ryan Wingrove, Attorney-In-Fact

(Seal)

Western Surety Company

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

Nancy D Lawson, Kimberly D Woods, Joseph A Stanton, Adam L Yeager, Bradley A Meredith, Ryan Wingrove, Individually

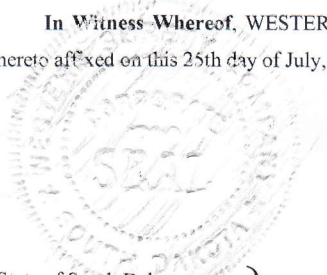
of Huntington, WV, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law printed on the reverse hereof, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 25th day of July, 2014.



WESTERN SURETY COMPANY

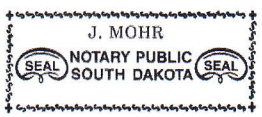
Paul T. Bruflat

Paul T. Bruflat, Vice President

State of South Dakota }
County of Minnehaha } ss

On this 25th day of July, 2014, before me personally came Paul T. Bruflat, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is the Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires
June 23, 2015



J. Mohr

J. Mohr, Notary Public

CERTIFICATE

I, L. Nelson, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law of the corporation printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 13th day of April, 2016.



WESTERN SURETY COMPANY

L. Nelson

L. Nelson, Assistant Secretary

Authorizing By-Law

ADOPTED BY THE SHAREHOLDERS OF WESTERN SURETY COMPANY

This Power of Attorney is made and executed pursuant to and by authority of the following By-Law duly adopted by the shareholders of the Company.

Section 7. All bonds, policies, undertakings, Powers of Attorney, or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, and Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or agents who shall have authority to issue bonds, policies, or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile.



REQUEST FOR QUOTATION
CRFQ 0506 WSH160000002
Commercial Glass Entry Door System and Installation

SPECIFICATIONS

- 1. PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of William R. Sharpe, Jr. Hospital to provide a commercial glass entry door system and installation.

NOTE: This request is covered in part or in whole by federal funds. All bidders will be required to acknowledge and adhere to Attachment 3- "Provisions Required for Federally Funded Procurements."

- 2. DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.

2.1 "Contract Services" means commercial glass entry door and installation as more fully described in these specifications.

2.2 "Pricing Page" means the pages, contained wvOASIS or attached hereto as Exhibit A, upon which Vendor should list its proposed price for the Contract Services.

2.3 "Solicitation" means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.

- 3. QUALIFICATIONS:** Vendor, or Vendor's staff if requirements are inherently limited to individuals rather than corporate entities, shall have the following minimum qualifications:

4 MANDATORY REQUIREMENTS:

4.1 Mandatory Contract Item Requirements: Contract Item must meet or exceed the mandatory requirements listed below.

4.1.1 Commercial Glass Entry Door

4.1.1.1 Must be a swinging double door system with 42 inch doors on each side and with a 45 inch metal bottom. Please refer to attachment #1.

4.1.1.2 Must have an aluminum finish for both interior and exterior opening.

REQUEST FOR QUOTATION
CRFQ 0506 WSH160000002
Commercial Glass Entry Door System and Installation

- 4.1.1.3 Include sidelights on each side of the doors with metal up to 45 inches for both openings.
- 4.1.1.4 Include handicap access and instructions on the visitor side of the interior doors.
- 4.1.1.5 Include a handicap access button on the outside of the building to visitor side of the outermost door.
- 4.1.1.6 Include a secondary lock system for emergencies for both sets of doors.
- 4.1.1.7 Meet all National Fire Protection Association (NFPA) standards for life safety exits with panic bars. Please see: <http://codesonline.nfpa.org/a/c.ref/ID020101117775/chapter>
- 4.1.1.8 Include a 48H Series Stanley Best Access Lock System or equal (buzz-in will be located at the switchboard).
- 4.1.1.9 The doors should have a height of 90 15/16 inches. Confirm all dimensions at time of prebid.
- 4.1.1.10 The glass in the doors must be double-pane with a thickness of ¼ inch each.
- 4.1.1.11 Must have a minimum door thickness of 1.75inches. Confirm all dimensions at time of prebid.
- 4.1.1.12 Butt Hinged Doors must be the style of the doors. Which includes mortised ball bearing hinges, push bar, pull handle, ½” x 4” threshold, dead bolt MS lock, lock faceplate, and flush bolts.
- 4.1.1.13 Include all door closers.
- 4.1.1.14 Please see attachment 2 for material, hardware, and finishing.

REQUEST FOR QUOTATION
CRFQ 0506 WSH160000002
Commercial Glass Entry Door System and Installation

4.1.1.15 Must have 1200 pound magnetic locks with card access proximity readers to interface with the hospitals current system installed on the interior door. The current system is a Kantech Entra Pass card access system.

4.1.1.16 Must have a guest access system installed at switchboard to allow visitors entry to the facility.

4.1.1.17 Vendor shall verify existing conditions and all dimensions at time of pre-bid.

4.1.1.18 All caulks and sealants must be per manufactures recommendations.

4.1.1.19 Must add a transition strip at the threshold to account for the difference in floor elevations due to entry floor mating.

4.1.1.20 Vendors must submit an elevation drawing of proposed doors with dimensions and a list of material, hardware, and finish at time of bid.

4.1.1.21 Vendor will be responsible for all electrical and communication connection for operation of a complete system.

4.1.2 Commercial Glass Entry Door Installation

4.1.2.1 Include all equipment, supplies, manpower, and travel required for a complete installation.

4.1.2.2 Include removal and disposal of existing door and materials.

4.1.2.3 Include removal of all job materials from the job site daily

4.1.2.4 Vendor is responsible for coordinating all ingress and egress with Sharpe Hospital.

REQUEST FOR QUOTATION
CRFQ 0506 WSH160000002
Commercial Glass Entry Door System and Installation

4.1.2.5 Vendor shall coordinate a pre-installation meeting with facility a minimum of one (1) week before installation of Entry Door System.

5. CONTRACT AWARD:

5.1 Contract Award: The Contract is intended to provide Agencies with a purchase price for the Contract Items. The Contract shall be awarded to the Vendor that provides the Contract Items meeting the required specifications for the lowest Grand Total cost as shown on the Pricing Pages.

5.2 Pricing Page: Vendor should complete the Pricing Page by completing the price per individual line item and grand total of all line items. Vendor should complete the Pricing Page in full as failure to complete the Pricing Page in its entirety may result in Vendor's bid being disqualified.

Vendor should type or electronically enter the information into the Pricing Page to prevent errors in the evaluation.

- 6 PERFORMANCE:** Vendor and Agency shall agree upon a schedule for performance of Contract Services and Contract Services Deliverables, unless such a schedule is already included herein by Agency. In the event that this Contract is designated as an open-end contract, Vendor shall perform in accordance with the release orders that may be issued against this Contract.
- 7 PAYMENT:** Agency shall pay fixed total amount as shown on the Pricing Pages, for all Contract Services performed and accepted under this Contract. Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia.
- 8 TRAVEL:** Vendor shall be responsible for all mileage and travel costs, including travel time, associated with performance of this Contract. Any anticipated mileage or travel costs may be included in the flat fee or hourly rate listed on Vendor's bid, but such costs will not be paid by the Agency separately.
- 9 FACILITIES ACCESS:** Performance of Contract Services may require access cards and/or keys to gain entrance to Agency's facilities. In the event that access cards and/or keys are required:

REQUEST FOR QUOTATION
CRFQ 0506 WSH160000002
Commercial Glass Entry Door System and Installation

- 9.1 Vendor must identify principal service personnel which will be issued access cards and/or keys to perform service.
- 9.2 Vendor will be responsible for controlling cards and keys and will pay replacement fee, if the cards or keys become lost or stolen.
- 9.3 Vendor shall notify Agency immediately of any lost, stolen, or missing card or key.
- 9.4 Anyone performing under this Contract will be subject to Agency's security protocol and procedures.
- 9.5 Vendor shall inform all staff of Agency's security protocol and procedures.

10 VENDOR DEFAULT:

- 10.1 The following shall be considered a vendor default under this Contract.
 - 10.1.1 Failure to perform Contract Services in accordance with the requirements contained herein.
 - 10.1.2 Failure to comply with other specifications and requirements contained herein.
 - 10.1.3 Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.
 - 10.1.4 Failure to remedy deficient performance upon request.
- 10.2 The following remedies shall be available to Agency upon default.
 - 10.2.1 Immediate cancellation of the Contract.
 - 10.2.2 Immediate cancellation of one or more release orders issued under this Contract.
 - 10.2.3 Any other remedies available in law or equity.

REQUEST FOR QUOTATION
CRFQ 0506 WSH160000002
Commercial Glass Entry Door System and Installation

11 MISCELLANEOUS:

11.1 Contract Manager: During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Contract Manager: Geneva Daniel
Telephone Number: (304) 252-6343
Fax Number: (304) 255-1790
Email Address: genevad@wvglassco.com

INSTRUCTIONS TO VENDORS SUBMITTING BIDS

1. REVIEW DOCUMENTS THOROUGHLY: The attached documents contain a solicitation for bids. Please read these instructions and all documents attached in their entirety. These instructions provide critical information about requirements that if overlooked could lead to disqualification of a Vendor's bid. All bids must be submitted in accordance with the provisions contained in these instructions and the Solicitation. Failure to do so may result in disqualification of Vendor's bid.

2. MANDATORY TERMS: The Solicitation may contain mandatory provisions identified by the use of the words "must," "will," and "shall." Failure to comply with a mandatory term in the Solicitation will result in bid disqualification.

3. PREBID MEETING: The item identified below shall apply to this Solicitation.

A pre-bid meeting will not be held prior to bid opening

A **NON-MANDATORY PRE-BID** meeting will be held at the following place and time:

A **MANDATORY PRE-BID** meeting will be held at the following place and time:

William R. Sharpe, Jr. Hospital
936 Sharpe Hospital Rd. Weston, WV 26452

March 21, 2016, at 10:00 AM EST

All Vendors submitting a bid must attend the mandatory pre-bid meeting. Failure to attend the mandatory pre-bid meeting shall result in disqualification of the Vendor's bid. No one person attending the pre-bid meeting may represent more than one Vendor.

An attendance sheet provided at the pre-bid meeting shall serve as the official document verifying attendance. The State will not accept any other form of proof or documentation to verify attendance. Any person attending the pre-bid meeting on behalf of a Vendor must list on the attendance sheet his or her name and the name of the Vendor he or she is representing.

Additionally, the person attending the pre-bid meeting should include the Vendor's E-Mail address, phone number, and Fax number on the attendance sheet. It is the Vendor's responsibility

to locate the attendance sheet and provide the required information. Failure to complete the attendance sheet as required may result in disqualification of Vendor's bid.

All Vendors should arrive prior to the starting time for the pre-bid. Vendors who arrive after the starting time but prior to the end of the pre-bid will be permitted to sign in, but are charged with knowing all matters discussed at the pre-bid.

Questions submitted at least five business days prior to a scheduled pre-bid will be discussed at the pre-bid meeting if possible. Any discussions or answers to questions at the pre-bid meeting are preliminary in nature and are non-binding. Official and binding answers to questions will be published in a written addendum to the Solicitation prior to bid opening.

4. VENDOR QUESTION DEADLINE: Vendors may submit questions relating to this Solicitation to the Purchasing Division. Questions must be submitted in writing. All questions must be submitted on or before the date listed below and to the address listed below in order to be considered. A written response will be published in a Solicitation addendum if a response is possible and appropriate. Non-written discussions, conversations, or questions and answers regarding this Solicitation are preliminary in nature and are nonbinding.

Submitted e-mails should have solicitation number in the subject line.

Question Submission Deadline: March 28, 2016, at 3:00 PM EST

Submit Questions to: April Battle, Buyer 22
2019 Washington Street, East
Charleston, WV 25305
Fax: (304) 558-4115 (Vendors should not use this fax number for bid submission)
Email: april.e.battle@wv.gov

5. VERBAL COMMUNICATION: Any verbal communication between the Vendor and any State personnel is not binding, including verbal communication at the mandatory pre-bid conference. Only information issued in writing and added to the Solicitation by an official written addendum by the Purchasing Division is binding.

6. BID SUBMISSION: All bids must be submitted electronically through wvOASIS or signed and delivered by the Vendor to the Purchasing Division at the address listed below on or before the date and time of the bid opening. Any bid received by the Purchasing Division staff is considered to be in the possession of the Purchasing Division and will not be returned for any reason. The Purchasing Division will not accept bids, modification of bids, or addendum acknowledgment forms via e-mail. Acceptable delivery methods include electronic submission via wvOASIS, hand delivery, delivery by courier, or facsimile.

The bid delivery address is:
Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

A bid that is not submitted electronically through wvOASIS should contain the information listed below on the face of the envelope or the bid may be rejected by the Purchasing Division.:

SEALED BID: Commercial Glass Entry Door System and Installation
BUYER: April Battle, Buyer 22
SOLICITATION NO.: CRFQ 0506 WSH1600000002
BID OPENING DATE: April 13, 2016
BID OPENING TIME: 1:30 PM EST
FAX NUMBER: (304) 558-3970

In the event that Vendor is responding to a request for proposal, the Vendor shall submit one original technical and one original cost proposal plus _____ convenience copies of each to the Purchasing Division at the address shown above. Submission of a response to a request for proposal is not permitted in wvOASIS. Additionally, the Vendor should identify the bid type as either a technical or cost proposal on the face of each bid envelope submitted in response to a request for proposal as follows:

BID TYPE: (This only applies to CRFP)
 Technical
 Cost

7. BID OPENING: Bids submitted in response to this Solicitation will be opened at the location identified below on the date and time listed below. Delivery of a bid after the bid opening date and time will result in bid disqualification. For purposes of this Solicitation, a bid is considered delivered when confirmation of delivery is provided by wvOASIS (in the case of electronic submission) or when the bid is time stamped by the official Purchasing Division time clock (in the case of hand delivery).

Bid Opening Date and Time: April 13, 2016, at 1:30 PM EST

Bid Opening Location: Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

8. ADDENDUM ACKNOWLEDGEMENT: Changes or revisions to this Solicitation will be made by an official written addendum issued by the Purchasing Division. Vendor should acknowledge receipt of all addenda issued with this Solicitation by completing an Addendum Acknowledgment Form, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

9. BID FORMATTING: Vendor should type or electronically enter the information onto its bid to prevent errors in the evaluation. Failure to type or electronically enter the information may result in bid disqualification.

10. ALTERNATES: Any model, brand, or specification listed in this Solicitation establishes the acceptable level of quality only and is not intended to reflect a preference for, or in any way favor, a particular brand or vendor. Vendors may bid alternates to a listed model or brand provided that the alternate is at least equal to the model or brand and complies with the required specifications. The equality of any alternate being bid shall be determined by the State at its sole discretion. Any Vendor bidding an alternate model or brand should clearly identify the alternate items in its bid and should include manufacturer's specifications, industry literature, and/or any other relevant documentation demonstrating the equality of the alternate items. Failure to provide information for alternate items may be grounds for rejection of a Vendor's bid.

11. EXCEPTIONS AND CLARIFICATIONS: The Solicitation contains the specifications that shall form the basis of a contractual agreement. Vendor shall clearly mark any exceptions, clarifications, or other proposed modifications in its bid. Exceptions to, clarifications of, or modifications of a requirement or term and condition of the Solicitation may result in bid disqualification.

12. COMMUNICATION LIMITATIONS: In accordance with West Virginia Code of State Rules §148-1-6.6, communication with the State of West Virginia or any of its employees regarding this Solicitation during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited without prior Purchasing Division approval. Purchasing Division approval for such communication is implied for all agency delegated and exempt purchases.

13. REGISTRATION: Prior to Contract award, the apparent successful Vendor must be properly registered with the West Virginia Purchasing Division and must have paid the \$125 fee, if applicable.

14. UNIT PRICE: Unit prices shall prevail in cases of a discrepancy in the Vendor's bid.

15. PREFERENCE: Vendor Preference may only be granted upon written request and only in accordance with the West Virginia Code § 5A-3-37 and the West Virginia Code of State Rules. A Vendor Preference Certificate form has been attached hereto to allow Vendor to apply for the preference. Vendor's failure to submit the Vendor Preference Certificate form with its bid will result in denial of Vendor Preference. Vendor Preference does not apply to construction projects.

16. SMALL, WOMEN-OWNED, OR MINORITY-OWNED BUSINESSES: For any solicitations publicly advertised for bid, in accordance with West Virginia Code §5A-3-37(a)(7) and W. Va. CSR § 148-22-9, any non-resident vendor certified as a small, women-owned, or minority-owned business under W. Va. CSR § 148-22-9 shall be provided the same preference made available to any resident vendor. Any non-resident small, women-owned, or minority-owned business must identify itself as such in writing, must submit that writing to the Purchasing Division with its bid, and must be properly certified under W. Va. CSR § 148-22-9 prior to contract award to receive the preferences made available to resident vendors. Preference for a non-resident small, women-owned, or minority owned business shall be applied in accordance with W. Va. CSR § 148-22-9.

17. WAIVER OF MINOR IRREGULARITIES: The Director reserves the right to waive minor irregularities in bids or specifications in accordance with West Virginia Code of State Rules § 148-1-4.6.

18. ELECTRONIC FILE ACCESS RESTRICTIONS: Vendor must ensure that its submission in wvOASIS can be accessed by the Purchasing Division staff immediately upon bid opening. The Purchasing Division will consider any file that cannot be immediately opened and/or viewed at the time of the bid opening (such as, encrypted files, password protected files, or incompatible files) to be blank or incomplete as context requires, and are therefore unacceptable. A vendor will not be permitted to unencrypt files, remove password protections, or resubmit documents after bid opening if those documents are required with the bid.

19. NON-RESPONSIBLE: The Purchasing Division Director reserves the right to reject the bid of any vendor as Non-Responsible in accordance with W. Va. Code of State Rules § 148-1-5.3, when the Director determines that the vendor submitting the bid does not have the capability to fully perform, or lacks the integrity and reliability to assure good-faith performance.”

20. ACCEPTANCE/REJECTION: The State may accept or reject any bid in whole, or in part in accordance with W. Va. Code of State Rules § 148-1-4.5. and § 148-1-6.4.b.”

21. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor’s entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled “confidential,” “proprietary,” “trade secret,” “private,” or labeled with any other claim against public disclosure of the documents, to

include any “trade secrets” as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

GENERAL TERMS AND CONDITIONS:

1. CONTRACTUAL AGREEMENT: Issuance of a Award Document signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid signifies Vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.

2. DEFINITIONS: As used in this Solicitation/Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation/Contract.

2.1. "Agency" or "Agencies" means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.

2.2. "Bid" or "Proposal" means the vendors submitted response to this solicitation.

2.3. "Contract" means the binding agreement that is entered into between the State and the Vendor to provide the goods or services requested in the Solicitation.

2.4. "Director" means the Director of the West Virginia Department of Administration, Purchasing Division.

2.5. "Purchasing Division" means the West Virginia Department of Administration, Purchasing Division.

2.6. "Award Document" means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the contract holder.

2.7. "Solicitation" means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.

2.8. "State" means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.

2.9. "Vendor" or "Vendors" means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

3. CONTRACT TERM; RENEWAL; EXTENSION: The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below:

Term Contract

Initial Contract Term: This Contract becomes effective on _____ and extends for a period of _____ year(s).

Renewal Term: This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal should be submitted to the Purchasing Division thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Renewal of this Contract is limited to _____ successive one (1) year periods or multiple renewal periods of less than one year, provided that the multiple renewal periods do not exceed _____ months in total. Automatic renewal of this Contract is prohibited. Notwithstanding the foregoing, Purchasing Division approval is not required on agency delegated or exempt purchases. Attorney General approval may be required for vendor terms and conditions.

Delivery Order Limitations: In the event that this contract permits delivery orders, a delivery order may only be issued during the time this Contract is in effect. Any delivery order issued within one year of the expiration of this Contract shall be effective for one year from the date the delivery order is issued. No delivery order may be extended beyond one year after this Contract has expired.

Fixed Period Contract: This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within ⁹⁰_____ days.

Fixed Period Contract with Renewals: This Contract becomes effective upon Vendor's receipt of the notice to proceed and part of the Contract more fully described in the attached specifications must be completed within _____ days.

Upon completion, the vendor agrees that maintenance, monitoring, or warranty services will be provided for one year thereafter with an additional _____ successive one year renewal periods or multiple renewal periods of less than one year provided that the multiple renewal periods do not exceed _____ months in total. Automatic renewal of this Contract is prohibited.

One Time Purchase: The term of this Contract shall run from the issuance of the Award Document until all of the goods contracted for have been delivered, but in no event will this Contract extend for more than one fiscal year.

Other: See attached.

4. NOTICE TO PROCEED: Vendor shall begin performance of this Contract immediately upon receiving notice to proceed unless otherwise instructed by the Agency. Unless otherwise specified, the fully executed Award Document will be considered notice to proceed.

5. QUANTITIES: The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.

Open End Contract: Quantities listed in this Solicitation are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.

Service: The scope of the service to be provided will be more clearly defined in the specifications included herewith.

Combined Service and Goods: The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.

One Time Purchase: This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.

6. PRICING: The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification.

7. EMERGENCY PURCHASES: The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute a breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One Time Purchase contract.

8. REQUIRED DOCUMENTS: All of the items checked below must be provided to the Purchasing Division by the Vendor as specified below.

BID BOND: All Vendors shall furnish a bid bond in the amount of five percent (5%) of the total amount of the bid protecting the State of West Virginia. The bid bond must be submitted with the bid.

PERFORMANCE BOND: The apparent successful Vendor shall provide a performance bond in the amount of 100% of contract value. The performance bond must be received by the Purchasing Division prior to Contract award. On construction contracts, the performance bond must be 100% of the Contract value.

LABOR/MATERIAL PAYMENT BOND: The apparent successful Vendor shall provide a labor/material payment bond in the amount of 100% of the Contract value. The labor/material payment bond must be delivered to the Purchasing Division prior to Contract award.

In lieu of the Bid Bond, Performance Bond, and Labor/Material Payment Bond, the Vendor may provide certified checks, cashier's checks, or irrevocable letters of credit. Any certified check, cashier's check, or irrevocable letter of credit provided in lieu of a bond must be of the same amount and delivered on the same schedule as the bond it replaces. A letter of credit submitted in lieu of a performance and labor/material payment bond will only be allowed for projects under \$100,000. Personal or business checks are not acceptable.

MAINTENANCE BOND: The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system. The maintenance bond must be issued and delivered to the Purchasing Division prior to Contract award.

INSURANCE: The apparent successful Vendor shall furnish proof of the following insurance prior to Contract award and shall list the state as a certificate holder:

Commercial General Liability Insurance: In the amount of \$1,000,000.00
_____ or more.

Builders Risk Insurance: In an amount equal to 100% of the amount of the Contract.

The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether or not that insurance requirement is listed above.

LICENSE(S) / CERTIFICATIONS / PERMITS: In addition to anything required under the Section entitled Licensing, of the General Terms and Conditions, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits prior to Contract award, in a form acceptable to the Purchasing Division.

The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications prior to Contract award regardless of whether or not that requirement is listed above.

9. WORKERS' COMPENSATION INSURANCE: The apparent successful Vendor shall comply with laws relating to workers compensation, shall maintain workers' compensation insurance when required, and shall furnish proof of workers' compensation insurance upon request.

10. LITIGATION BOND: The Director reserves the right to require any Vendor that files a protest of an award to submit a litigation bond in the amount equal to one percent of the lowest bid submitted or \$5,000, whichever is greater. The entire amount of the bond shall be forfeited if the hearing officer determines that the protest was filed for frivolous or improper purpose, including but not limited to, the purpose of harassing, causing unnecessary delay, or needless expense for the Agency. All litigation bonds shall be made payable to the Purchasing Division. In lieu of a bond, the protester may submit a cashier's check or certified check payable to the Purchasing Division. Cashier's or certified checks will be deposited with and held by the State Treasurer's office. If it is determined that the protest has not been filed for frivolous or improper purpose, the bond or deposit shall be returned in its entirety.

11. LIQUIDATED DAMAGES: Vendor shall pay liquidated damages in the amount of \$1,000.00

for each day past the 90 day completion

This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy.

12. ACCEPTANCE: Vendor's signature on its bid, or on the certification and signature page, constitutes an offer to the State that cannot be unilaterally withdrawn, signifies that the product or service proposed by vendor meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise indicated, and signifies acceptance of the terms and conditions contained in the Solicitation unless otherwise indicated.

13. FUNDING: This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available.

14. PAYMENT: Payment in advance is prohibited under this Contract. Payment may only be made after the delivery and acceptance of goods or services. The Vendor shall submit invoices, in arrears.

15. TAXES: The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.

16. CANCELLATION: The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may also cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules §§ 148-1-6.1.e.

17. TIME: Time is of the essence with regard to all matters of time and performance in this Contract.

18. APPLICABLE LAW: This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code or West Virginia Code of State Rules is void and of no effect.

19. COMPLIANCE: Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendor acknowledges that it has reviewed, understands, and will comply with all applicable laws, regulations, and ordinances.

20. PREVAILING WAGE: Vendor shall be responsible for ensuring compliance with prevailing wage requirements and determining when prevailing wage requirements are applicable.

21. ARBITRATION: Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.

22. MODIFICATIONS: This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any change to existing contracts that adds work or changes contract cost, and were not included in the original contract, must be approved by the Purchasing Division and the Attorney General's Office (as to form) prior to the implementation of the change or commencement of work affected by the change.

23. WAIVER: The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.

24. SUBSEQUENT FORMS: The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.

25. ASSIGNMENT: Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments. Notwithstanding the foregoing, Purchasing Division approval may or may not be required on certain agency delegated or exempt purchases.

26. WARRANTY: The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.

27. STATE EMPLOYEES: State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.

28. BANKRUPTCY: In the event the Vendor files for bankruptcy protection, the State of West Virginia may deem this Contract null and void, and terminate this Contract without notice.

29. PRIVACY, SECURITY, AND CONFIDENTIALITY: The Vendor agrees that it will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the Agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the Agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/default.html>.

30. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents, to include any "trade secrets" as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

31. LICENSING: In accordance with West Virginia Code of State Rules § 148-1-6.1.e, Vendor must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agency or political subdivision. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.

32. ANTITRUST: In submitting a bid to, signing a contract with, or accepting a Award Document from any agency of the State of West Virginia, the Vendor agrees to convey, sell, assign, or transfer to the State of West Virginia all rights, title, and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to Vendor.

33. VENDOR CERTIFICATIONS: By signing its bid or entering into this Contract, Vendor certifies (1) that its bid or offer was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid or offer for the same material, supplies, equipment or services; (2) that its bid or offer is in all respects fair and without collusion or fraud; (3) that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; and (4) that it has reviewed this Solicitation in its entirety; understands the requirements, terms and conditions, and other information contained herein.

Vendor's signature on its bid or offer also affirms that neither it nor its representatives have any interest, nor shall acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency. The individual signing this bid or offer on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or offer or any documents related thereto on Vendor's behalf; that he or she is authorized to bind the Vendor in a contractual relationship; and that, to the best of his or her knowledge, the Vendor has properly registered with any State agency that may require registration.

34. PURCHASING CARD ACCEPTANCE: The State of West Virginia currently utilizes a Purchasing Card program, administered under contract by a banking institution, to process payment for goods and services. The Vendor must accept the State of West Virginia's Purchasing Card for payment of all orders under this Contract unless the box below is checked.

Vendor is not required to accept the State of West Virginia's Purchasing Card as payment for all goods and services.

35. VENDOR RELATIONSHIP: The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, etc. and the filing of all necessary documents, forms, and returns pertinent to all of the foregoing.

Vendor shall hold harmless the State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

36. INDEMNIFICATION: The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.

37. PURCHASING AFFIDAVIT: In accordance with West Virginia Code § 5A-3-10a, all Vendors are required to sign, notarize, and submit the Purchasing Affidavit stating that neither the Vendor nor a related party owe a debt to the State in excess of \$1,000. The affidavit must be submitted prior to award, but should be submitted with the Vendor's bid. A copy of the Purchasing Affidavit is included herewith.

38. ADDITIONAL AGENCY AND LOCAL GOVERNMENT USE: This Contract may be utilized by other agencies, spending units, and political subdivisions of the State of West Virginia; county, municipal, and other local government bodies; and school districts ("Other Government Entities"). Any extension of this Contract to the aforementioned Other Government Entities must be on the same prices, terms, and conditions as those offered and agreed to in this Contract, provided that such extension is in compliance with the applicable laws, rules, and ordinances of the Other Government Entity. If the Vendor does not wish to extend the prices, terms, and conditions of its bid and subsequent contract to the Other Government Entities, the Vendor must clearly indicate such refusal in its bid. A refusal to extend this Contract to the Other Government Entities shall not impact or influence the award of this Contract in any manner.

39. CONFLICT OF INTEREST: Vendor, its officers or members or employees, shall not presently have or acquire an interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.

40. REPORTS: Vendor shall provide the Agency and/or the Purchasing Division with the following reports identified by a checked box below:

Such reports as the Agency and/or the Purchasing Division may request. Requested reports may include, but are not limited to, quantities purchased, agencies utilizing the contract, total contract expenditures by agency, etc.

Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at purchasing.requisitions@wv.gov.

41. BACKGROUND CHECK: In accordance with W. Va. Code § 15-2D-3, the Director of the Division of Protective Services shall require any service provider whose employees are regularly employed on the grounds or in the buildings of the Capitol complex or who have access to sensitive or critical information to submit to a fingerprint-based state and federal background inquiry through the state repository. The service provider is responsible for any costs associated with the fingerprint-based state and federal background inquiry.

After the contract for such services has been approved, but before any such employees are permitted to be on the grounds or in the buildings of the Capitol complex or have access to sensitive or critical information, the service provider shall submit a list of all persons who will be physically present and working at the Capitol complex to the Director of the Division of Protective Services for purposes of verifying compliance with this provision. The State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check.

Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

42. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS: Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:

- a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.
- b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open heath, basic oxygen, electric furnace, Bessemer or other steel making process. The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:
- c. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or
- d. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.

43. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL: In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars (\$50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a “substantial labor surplus area”, as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products. This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.

ADDITIONAL TERMS AND CONDITIONS (Construction Contracts Only)

1. CONTRACTOR'S LICENSE: West Virginia Code § 21-11-2 requires that all persons desiring to perform contracting work in this state be licensed. The West Virginia Contractors Licensing Board is empowered to issue the contractor's license. Applications for a contractor's license may be made by contacting the West Virginia Division of Labor. West Virginia Code § 21-11-11 requires any prospective Vendor to include the contractor's license number on its bid. Failure to include a contractor's license number on the bid shall result in Vendor's bid being disqualified. Vendors should include a contractor's license number in the space provided below.

Contractor's Name: West Virginia Glass Company, Inc.

Contractor's License No. WV001244

The apparent successful Vendor must furnish a copy of its contractor's license prior to the issuance of a Award Document.

2. DRUG-FREE WORKPLACE AFFIDAVIT: W. Va. Code § 21-1D-5 provides that any solicitation for a public improvement contract requires each Vendor that submits a bid for the work to submit at the same time an affidavit that the Vendor has a written plan for a drug-free workplace policy. To comply with this law, Vendor must either complete the enclosed drug-free workplace affidavit and submit the same with its bid or complete a similar affidavit that fulfills all of the requirements of the applicable code. Failure to submit the signed and notarized drug-free workplace affidavit or a similar affidavit that fully complies with the requirements of the applicable code, with the bid shall result in disqualification of Vendor's bid. Pursuant to W. Va. Code 21-1D-2(b) and (k), this provision does not apply to public improvement contracts the value of which is \$100,000 or less or temporary or emergency repairs.

2.1. DRUG-FREE WORKPLACE POLICY: Pursuant to W. Va. Code § 21-1D-4, Vendor and its subcontractors must implement and maintain a written drug-free workplace policy that complies with said article. The awarding public authority shall cancel this contract if: (1) Vendor fails to implement and maintain a written drug-free workplace policy described in the preceding paragraph, (2) Vendor fails to provide information regarding implementation of its drug-free workplace policy at the request of the public authority; or (3) Vendor provides to the public authority false information regarding the contractor's drug-free workplace policy.

Pursuant to W. Va. Code 21-1D-2(b) and (k), this provision does not apply to public improvement contracts the value of which is \$100,000 or less or temporary or emergency repairs.

3. DRUG FREE WORKPLACE REPORT: Pursuant to W. Va. Code § 21-1D-7b, no less than once per year, or upon completion of the project, every contractor shall provide a certified report to the public authority which let the contract. For contracts over \$25,000, the public authority shall be the West Virginia Purchasing Division. For contracts of \$25,000 or less, the public authority shall be the agency issuing the contract. The report shall include:

- (1) Information to show that the education and training service to the requirements of West Virginia Code § 21-1D-5 was provided;
- (2) The name of the laboratory certified by the United States Department of Health and Human Services or its successor that performs the drug tests;
- (3) The average number of employees in connection with the construction on the public improvement;
- (4) Drug test results for the following categories including the number of positive tests and the number of negative tests: (A) Pre-employment and new hires; (B) Reasonable suspicion; (C) Post-accident; and (D) Random.

Vendor should utilize the attached Certified Drug Free Workplace Report Coversheet when submitting the report required hereunder. Pursuant to W. Va. Code 21-1D-2(b) and (k), this provision does not apply to public improvement contracts the value of which is \$100,000 or less or temporary or emergency repairs.

4. AIA DOCUMENTS: All construction contracts that will be completed in conjunction with architectural services procured under Chapter 5G of the West Virginia Code will be governed by the AIA A101-2007 and A201-2007 or the A107-2007 documents, as amended by the Supplementary Conditions for the State of West Virginia, in addition to the terms and conditions contained herein.

5. SUBCONTRACTOR LIST SUBMISSION: In accordance with W. Va. Code § 5-22-1, The apparent low bidder on a contract for the construction, alteration, decoration, painting or improvement of a new or existing building or structure valued at more than \$250,000.00 shall submit a list of all subcontractors who will perform more than \$25,000.00 of work on the project including labor and materials. This provision shall not apply to any other construction projects, such as highway, mine reclamation, water or sewer projects. Additionally, if no subcontractors who will perform more than \$25,000.00 of work are to be used to complete the project, it will be noted on the subcontractor list.

a. Required Information. The subcontractor list shall contain the following information:

i. Bidder's name

ii. Name of each subcontractor

iii. License numbers as required by W. Va. Code § 21-11-1 et. seq.

iv. Notation that no subcontractor will be used to perform more than \$25,000.00 of work, when applicable

b. Submission. The completed subcontractor list shall be provided to the Purchasing Division within one business day of the opening of bids for review. Failure to submit the subcontractor list within one business day after the deadline for submitting bids shall result in disqualification of the bid.

c. Substitution of Subcontractor. Written approval must be obtained from the State Spending

Unit before any subcontractor substitution is permitted. Substitutions are not permitted unless:

i. The subcontractor listed in the original bid has filed for bankruptcy;

ii. The subcontractor in the original bid has been debarred or suspended; or

iii. The contractor certifies in writing that the subcontractor listed in the original bill fails, is unable, or refuses to perform his subcontract.

6. GREEN BUILDINGS MINIMUM ENERGY STANDARDS: In accordance with § 22-29-4, all new building construction projects of public agencies that have not entered the schematic design phase prior to July 1, 2012, or any building construction project receiving state grant funds and appropriations, including public schools, that have not entered the schematic design phase prior to July 1, 2012, shall be designed and constructed complying with the ICC International Energy Conservation Code, adopted by the State Fire Commission, and the ANSI/ASHRAE/IESNA Standard 90.1-2007: Provided, That if any construction project has a commitment of federal funds to pay for a portion of such project, this provision shall only apply to the extent such standards are consistent with the federal standards.

CERTIFICATION AND SIGNATURE PAGE

By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

West Virginia Glass Company, Inc.
(Company)

Geneva Daniel - Geneva Daniel - Project Manager
(Authorized Signature) (Representative Name, Title)

(304) 252-6343 (304) 255-1790
(Phone Number) (Fax Number) (Date)

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: WSH1600000002

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:
(Check the box next to each addendum received)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

West Virginia Glass Company, Inc.
Company

Geneva Daniel
Authorized Signature

April 13, 2016
Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.



**State of West Virginia
DRUG FREE WORKPLACE CONFORMANCE AFFIDAVIT
West Virginia Code §21-1D-5**

STATE OF WEST VIRGINIA,

COUNTY OF Raleigh **, TO-WIT:**

I, Geneva Daniel, after being first duly sworn, depose and state as follows:

1. I am an employee of West Virginia Glass Company, Inc.; and,
(Company Name)
2. I do hereby attest that West Virginia Glass Company, Inc.
(Company Name)

maintains a written plan for a drug-free workplace policy and that such plan and policy are in compliance with **West Virginia Code §21-1D**.

The above statements are sworn to under the penalty of perjury.

Printed Name: Geneva Daniel

Signature: Geneva Daniel

Title: Project Manager

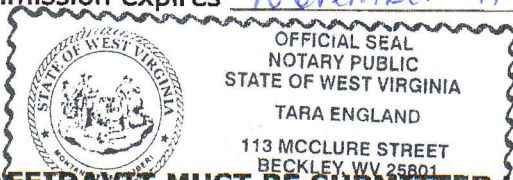
Company Name: West Virginia Glass Company, Inc.

Date: April 13, 2014

Taken, subscribed and sworn to before me this 13th day of April, 2014.

By Commission expires November 4, 2023

(Seal)



Tara England
(Notary Public)

THIS AFFIDAVIT MUST BE SUBMITTED WITH THE BID IN ORDER TO COMPLY WITH WV CODE PROVISIONS. FAILURE TO INCLUDE THE AFFIDAVIT WITH THE BID SHALL RESULT IN DISQUALIFICATION OF THE BID.

State of West Virginia
Purchasing Division

CERTIFIED DRUG-FREE WORKPLACE REPORT COVERSHEET

In accordance with *West Virginia Code* § 21-1D-7b, no less than once per year, or upon completion of the project, every contractor shall provide a certified report to the public authority which let the contract. That report must include each of the items identified below in the Required Report Content section.

Instructions: Vendor should complete this coversheet, attach it to the required report, and submit it to the appropriate location as follows: For contracts more than \$25,000, the report should be mailed to the West Virginia Purchasing Division at 2019 Washington Street East, Charleston, WV 25305. For contracts of \$25,000 or less, the vendor should mail the report to the public authority issuing the contract.

Contract Identification:

Contract Number: _____

Contract Purpose: _____

Agency Requesting Work: _____

Required Report Content: The attached report must include each of the items listed below. The vendor should check each box as an indication that the required information has been included in the attached report.

- Information indicating the education and training service to the requirements of *West Virginia Code* § 21-1D-5 was provided;
- Name of the laboratory certified by the United States Department of Health and Human Services or its successor that performs the drug tests;
- Average number of employees in connection with the construction on the public improvement;
- Drug test results for the following categories including the number of positive tests and the number of negative tests: (A) Pre-employment and new hires; (B) Reasonable suspicion; (C) Post-accident; and (D) Random.

Vendor Contact Information:

Vendor Name: West Virginia Glass Company, Inc.

Vendor Telephone: (304) 252-6343

Vendor Address: 235 Rural Acres Drive
Beckley, WV 25801

Vendor Fax: (304) 255-1790

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

MANDATE: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: West Virginia Glass Company, Inc.

Authorized Signature: *Geneva Daniel* Date: April 13, 2016

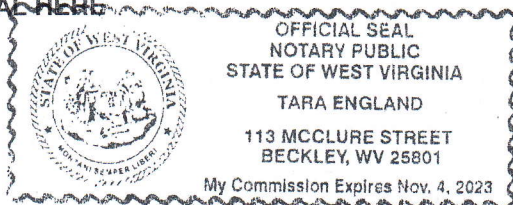
State of West Virginia

County of Raleigh, to-wit:

Taken, subscribed, and sworn to before me this 13th day of April, 2016.

My Commission expires November 4, 2023, 2023.

AFFIX SEAL HERE



NOTARY PUBLIC

Tara England

Purchasing Affidavit (Revised 08/01/2015)



Quote: WSH160000002 Purchase/Install Commercial Glass Entry Door System – William Sharpe Hospital, Weston WV

Date of Bid: 4/13/2016

We propose to supply the material and labor to install the following:

Exterior Pair

1 each – 167 5/8” x 92 5/8” (approx.) Kawneer 451 storefront framing with 1 (one) pair of 42” wide stile doors with smooth 45” metal bottom, butt hinges, LCN closer, and 48H Series Stanley mortised deadbolt with single cylinder and core. Doors shall be glazed with 1” clear tempered glass in the top section. Sidelites will be glazed with 1” smooth silver metallic Mapes panels in the bottom section (45” metal bottom) and 1” clear tempered units in the top section. Quote includes Kantech reader and KT300 controller. Right hand side of doors will have Nabco 710 GT automatic door operator with Camden wireless push button. *The system will be tied into current buzz-in system.*

Interior Pair

1 each – 167 5/8” x 92 5/8” (approx.) Kawneer 451 storefront framing with 1 (one) pair of 42” wide stile doors with smooth 45” metal bottom, butt hinges, LCN closer, and 48H Series Stanley mortised deadbolt. Doors shall be glazed with 1” clear tempered glass in the top section. Sidelites will be glazed with 1” smooth silver metallic Mapes panels in the bottom section (45” metal bottom) and 1” clear tempered units in the top section. Right hand side of doors will have Nabco 710 GT automatic door operator with Camden wireless push button. Doors will have a 1200 maglock on door that will be released by push button at desk. *The system will be tied into current buzz-in system.*

Aluminum Finish: #17 Clear Aluminum

Total Dollars: **\$43,345.00 (Forty three thousand, three hundred forty five dollars and no cents)**

Exclusions and Exceptions:

All material and labor shall be completed in a substantial workmanlike manner. *See attached spec sheets on products proposed for use.*

Respectfully submitted by:

Tara England

Project Assistant

Project Name: William Sharpe Hospital

4/7/2016 2:07 PM

Frame Set Name: Frame Set 1

Frame Name: Frame 1

Panels: 3

Rows: 2

Metal Group: M451T CG/SS/OG STOPS UP

D/S: 1

Frame Type: Standard

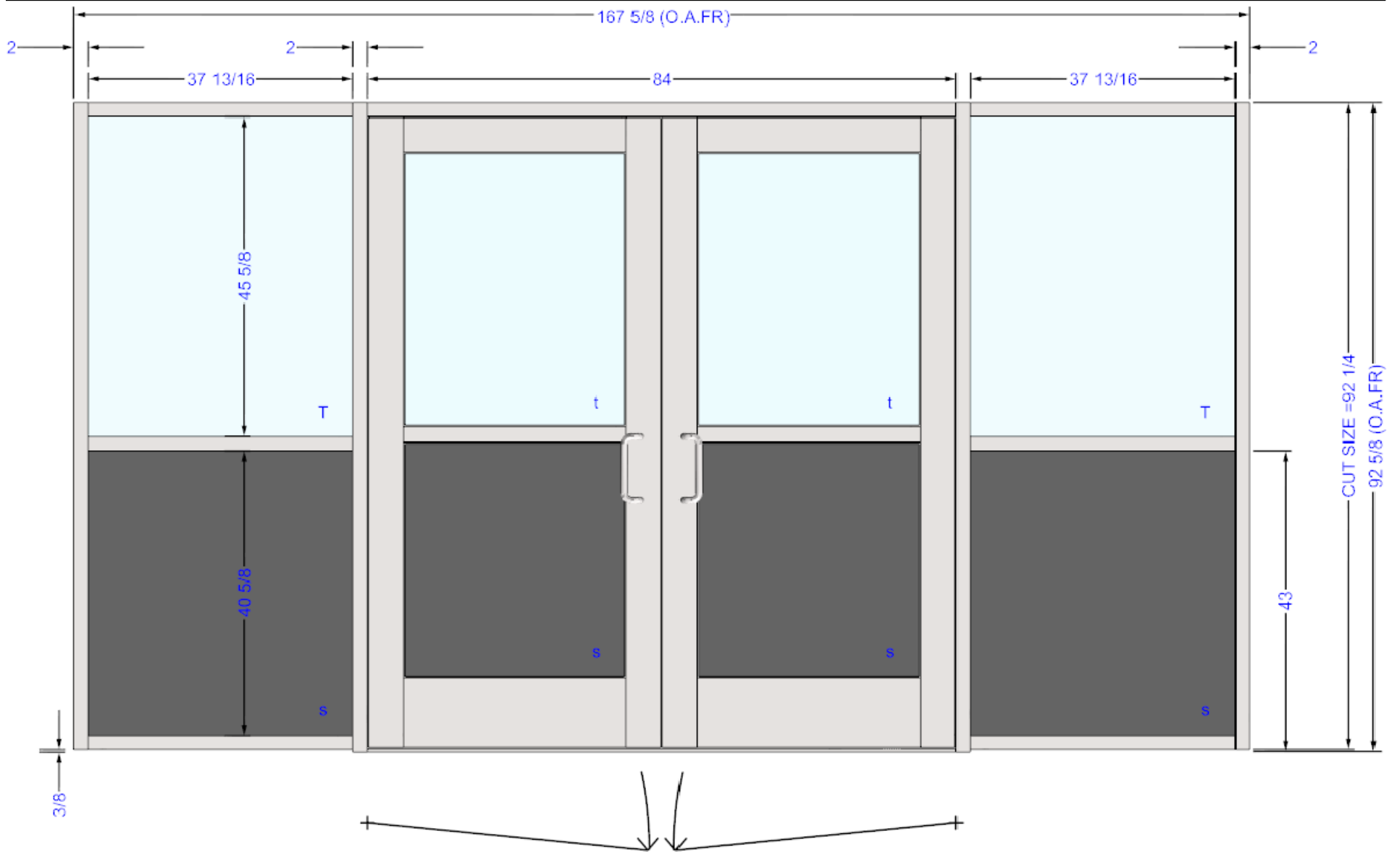
Frame Width: 167 5/8

Frame Height: 92 5/8

Required: 2

Back Member Color: #17 CLEAR : PERMANODIC

Face Member Color: #17 CLEAR : PERMANODIC



Black/shaded areas represent the 1" panels.

190, 350 and 500 Standard Entrances

Single Source
Packages
Generate Versatile
First Impressions

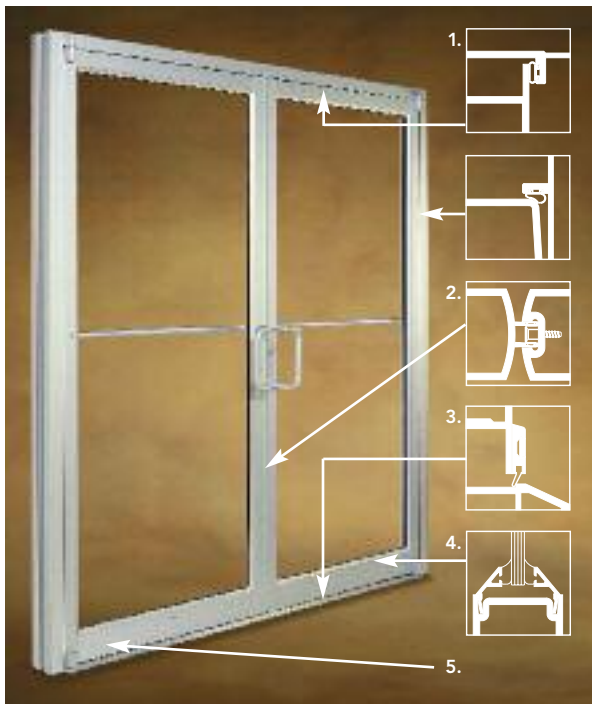


Garland Special Events Center, Garland, TX
Architect: HKS, Inc., Dallas, TX
Glazing Contractor: B & B Glass, Inc., Dallas, TX

Tough yet attractive, the clean lines of Kawneer's Standard Entrances are designed as a single-source package of door, door frame and hardware that is easily adaptable to custom requirements. Designed to complement new or remodel construction, modern or traditional architecture, they are engineered, constructed and tested to make good first impressions while withstanding the rigors of constant use by occupants and visitors.

Performance

To resist both lever arm and torsion forces that constantly act on any door, all three entrances feature welded corner construction with Sigma deep penetration and fillet welds plus mechanical fastenings at each corner – a total of 16 welds per door. Each door corner comes with a Limited Lifetime Warranty, good for the life of the door under normal use operation. It is transferable from building owner to owner and is in addition to the standard two-year warranty covering material and workmanship of each Kawneer Door.



1. Thermoplastic elastomer weatherstrip in blade-stop of frame jambs, header or transom bar.
2. Integral polymeric fin is attached to adjustable astragal creating an air barrier between pairs of doors.
3. Optional surface-applied bottom weatherstrip with flexible blade gasket. Extruded raised lip on threshold to provide a continuous contact surface for bottom weatherstrip.
4. Standard 1/4" beveled glass stops sheet water and dirt off without leaving residue.
5. Available in all finishes offered by Kawneer.

The 190 Narrow Stile Entrance

- Is engineered for moderate traffic in applications such as stores, offices and apartment buildings
- Vertical stile measures 2-1/8"; top rail 2-1/4" and bottom rail 3-7/8"
- Results in a slim look that meets virtually all construction requirements

The 350 Medium Stile Entrance

- Provides extra strength for applications such as schools, institutions and other high traffic applications
- Vertical stiles and top rails measure 3-1/2"
- Bottom rail measures 6-1/2" for extra durability

The 500 Wide Stile Entrance

- Creates a monumental visual statement for applications such as banks, libraries and public buildings
- Vertical stiles and top rail are 5"; bottom rail measures 6-1/2"
- Results in superior strength for buildings experiencing heavy traffic conditions

Economy

Kawneer's Sealair® bulb neoprene weatherstripping forms a positive seal around the door frame and provides a substantial reduction in air infiltration, resulting in improved comfort and economies in heating and cooling costs. The system is wear and temperature-resistant and replaces conventional weathering. Bottom weatherstrip at the interior contains a flexible blade gasket to meet and contact the threshold, enhancing the air and water infiltration performance characteristics.

For the Finishing Touch

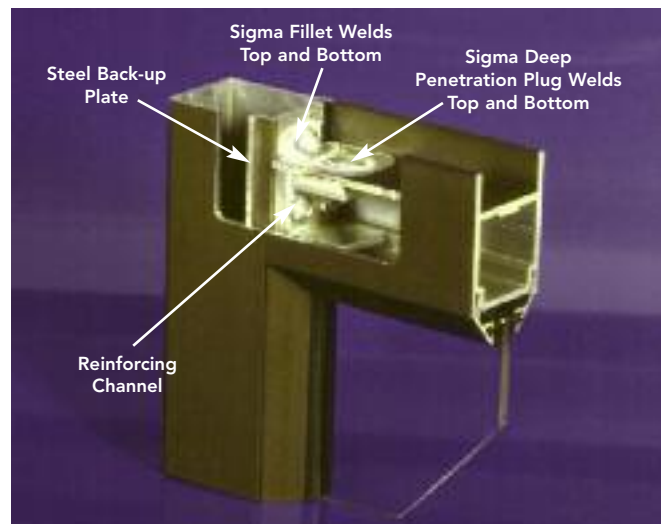
Permanodic® Anodized finishes are available in Class I and Class II in seven different colors.

Painted Finishes, including fluoropolymer that meet or exceed AAMA 2605, are offered in many standard choices and an unlimited number of specially-designed colors.

Solvent-free powder coatings add the "green" element with high performance, durability and scratch resistance that meet the standards of AAMA 2604.

General

- Heights vary to 10'; widths range from approximately 3' to 4'
- Door frame face widths range to a maximum of 4", while depths range to 6"
- Door operation is single or double-acting with maximum security locks or Touch Bar Panics standard
- Architect's Classic one inch round, bent bar push/pull hardware is available in various finishes and sizes
- Infills range from under 1/4" to more than 1"



Kawneer Company, Inc.
Technology Park / Atlanta
555 Guthridge Court
Norcross, GA 30092

kawneer.com
770 . 449 . 5555



Features

- 190 narrow stile has 2-1/8" vertical stile, 2-1/4" top and 3-7/8" bottom rail
- 350 medium stile has 3-1/2" vertical stile, 3-1/2" top and 6-1/2" bottom rail
- 500 wide stile has 5" vertical stile, 5" top and 6-1/2" bottom rail *doors will have 1" metal panels approx. 45" in doors and sidelites.
- Door is 1-3/4" deep
- Dual moment welded corner construction
- Single or double acting
- Offset pivots, butt hinges, continuous geared hinge or center pivots
- Surface mounted or concealed closers
- MS locks or panic hardware
- Architects Classic push/pulls
- Infills range from 1/4" to 1"
- Adjustable astragal utilizing pile weathering with polymeric fin at meeting stiles
- Sealair® bulb polymeric weatherstripping in door frames
- Permanodic® anodized finishes in 7 choices
- Painted finishes in standard and custom choices

Optional Features

- Numerous push/pull finishes
- Paneline® exit device or Paneline® EL exit device
- Wide variety of bottom rail, cross rail and muntins

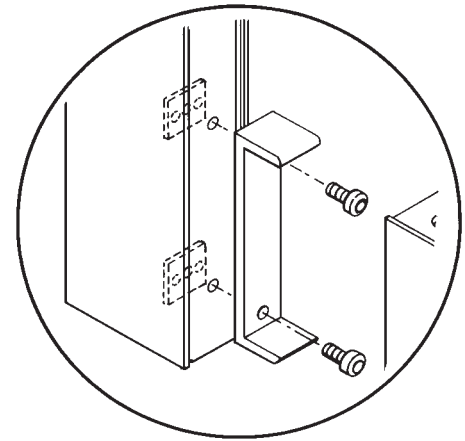
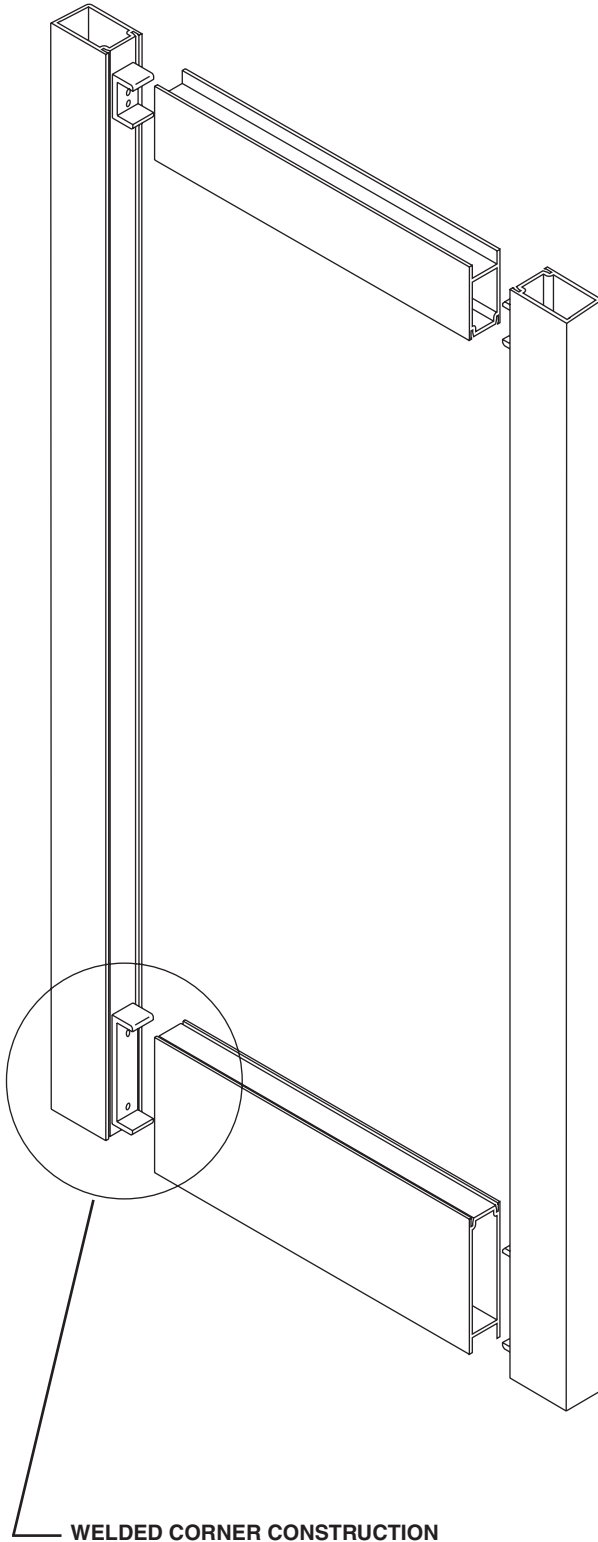
Product Applications

- 190 narrow stile - engineered for moderate traffic in applications such as offices, stores and apartment buildings
- 350 medium stile - provides extra strength for schools, institutions and other high traffic applications
- 500 wide stile - creates a monumental visual statement for banks, libraries or buildings that experience heavy traffic conditions

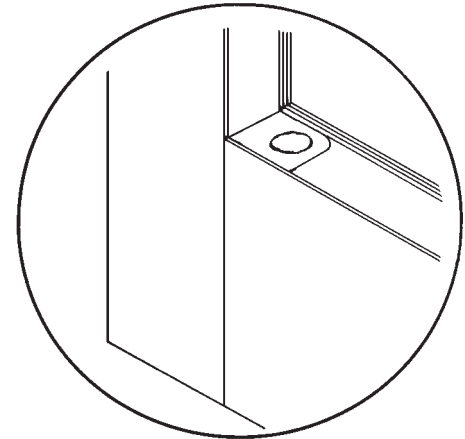
For specific product applications,
Consult your Kawneer representative.

Laws and building and safety codes governing the design and use of glazed entrance, window, and curtain wall products vary widely. Kawneer does not control the selection of product configurations, operating hardware, or glazing materials, and assumes no responsibility therefor.

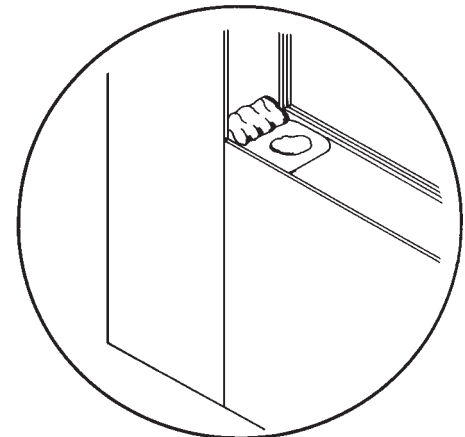
Kawneer reserves the right to change configuration without prior notice when deemed necessary for product improvement.
© Kawneer Company, Inc., 2012



#1 MECHANICAL FASTENING is accomplished by attaching a 5/16" (7.9) thick extruded aluminum channel clip to the vertical stile with 1/4"-20 heat strengthened bolts and 3/16" thick steel nut plates for a high strength welding base for attachment horizontal member.



#2 SIGMA* DEEP PENETRATION PLUG WELDS are made top and bottom after the horizontal is properly positioned over the channel clip to help provide the strongest door corner joint currently available.



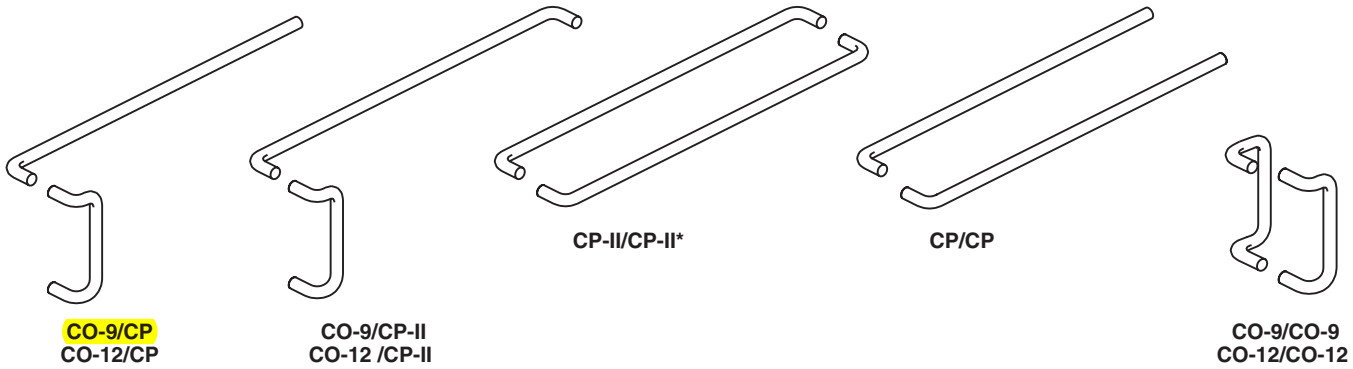
#3 SIGMA* FILLET WELDS along both top and bottom webs of the rail extrusion complete the welded corner construction.

* An arc welding process known as Shielded Inert Gas Metal Arc (SIGMA) or also known as Metal Inert Gas (MIG).

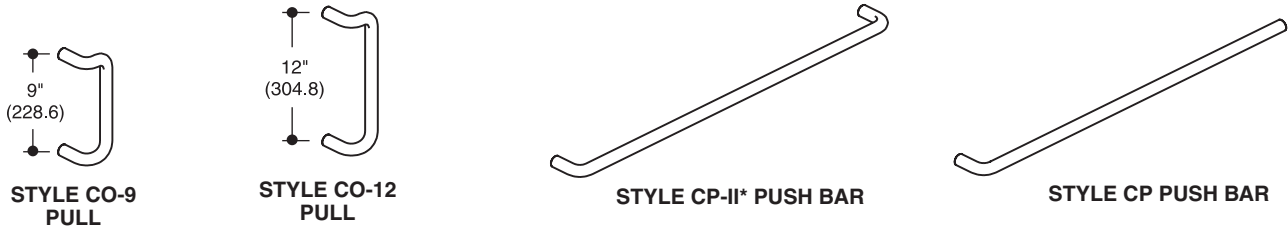
REFER TO **HARDWARE SECTION** FOR COMPLETE HARDWARE INFORMATION.

ARCHITECTS CLASSIC (PUSH PULL SETS)

SINGLE ACTING DOORS USE A PULL HANDLE AND PUSH BAR AS STANDARD
 DOUBLE ACTING DOORS USE CP PUSH BARS BACK TO BACK AS STANDARD.



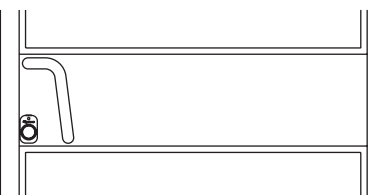
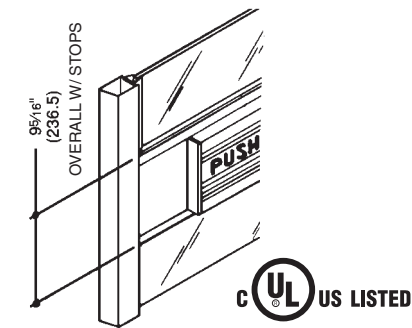
ARCHITECTS CLASSIC (COMPONENTS)



* CP-II PUSH BAR IS NOT TO BE USED FOR BACK TO BACK MOUNTING ON D/A DOORS.

EXIT DEVICES

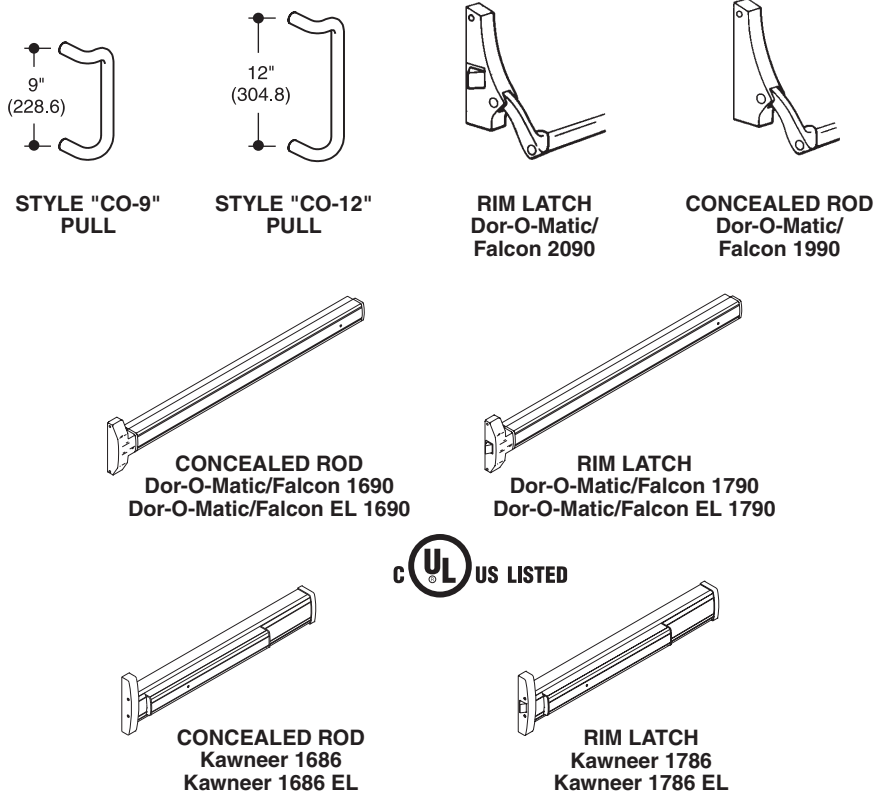
KAWNEER PANELINE® / PANELINE® EL



EXTERIOR VIEW OF 190 DOOR (350/500 SIMILAR)
 "CPN" PULL AND OPTIONAL CYLINDER GUARD SHOWN.

SEE PAGE 13 FOR COMPLETE PANELINE® INFORMATION

PANICS AND PULLS



Laws and building and safety codes governing the design and use of glazed entrance, window, and curtain wall products vary widely. Kawneer does not control the selection of product configurations, operating hardware, or glazing materials, and assumes no responsibility therefor.

Kawneer reserves the right to change configuration without prior notice when deemed necessary for product improvement.
 © Kawneer Company, Inc., 2012

MAPES-R™



THE "GREEN" SOLUTION FOR GLAZING APPLICATIONS

With insulation values up to R=27.9, Mapes-R panels offer a wide variety of solutions to improve the thermal efficiency of window, spandrel, curtain wall and glazing applications. Mapes-R panels can be manufactured to match any architectural finish including Kynar, anodized, porcelain, and baked enamel. In addition to thermal improvement, Mapes-R panels can meet local building codes for sound, fire and impact resistance.

APPLICATIONS

- Passive Solar Control
- Window Replacement
- Metal Spandrel Panel
- Insulated Spandrel Glass
- Curtain Wall
- Transoms
- Door Sidelights

FEATURES

- High Thermal Values—
R up to 27.9
- Increased Energy
Efficiency
- More Design Options
(vs. Glass)
 - Impact Resistant
 - Fire Resistant
 - Graffiti Proof
- 25 Year Lamination
Warranty
- Lower Heating/
Cooling Costs
- Custom Colors



MAPES-R™

TECHNICAL DATA

LEED CONTRIBUTIONS

Energy & Atmosphere

1-10 points-Two {2} points mandatory

EA Credit 1.1 Optimize Energy Performance

Achieving increasing levels of energy performance above the prerequisite standard to reduce environmental impacts associated with excessive energy use.

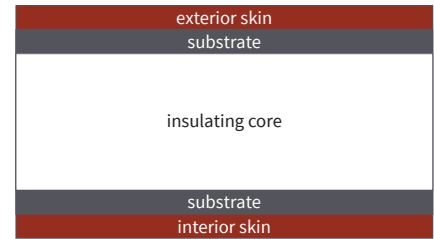
Indoor Environmental Quality

One {1} Point

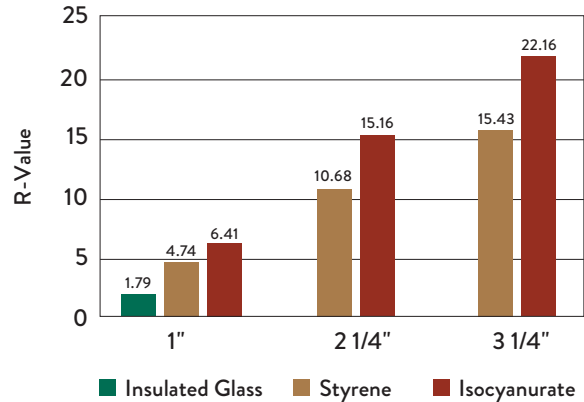
EQ Credit Thermal Comfort, Design

Provide for a comfortable thermal environment that supports the productivity and well-being of the building occupants

TYPICAL CROSS SECTION



MAPES PANELS VS. INSULATED GLASS



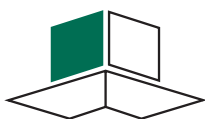
SELECTION GUIDE

SKINS	THICKNESS	TEXTURE		STANDARD COLORS	CUSTOM COLORS	AVAILABLE WIDTHS		FINISH WARRANTY
		EMBOSSED	SMOOTH			48"	60"	
Porcelain on Steel	0.014		•	8	•	•	•	20
Standard .032 Kynar	0.032	•	•	18			•	20
Custom Kynar	0.036 - 0.125	•	•		•	•	•	10
Spandrel Glass	0.25		•	8	•	•	•	5
Colorlume E	0.012	•		6			•	5
Colorlume S	0.022		•	2			•	5
.025 Clear Anodized (Coil)	0.025		•	1			•	N/A
.025 Bronze Anodized (Coil)	0.025		•	1			•	N/A
Class 1 Anodized	0.036 - 0.125	•	•		•	•	•	

SUBSTRATES	THICKNESS	TEXTURE	STANDARD COLORS	CUSTOM COLORS	AVAILABLE WIDTHS	FINISH WARRANTY	LAMINATION WARRANTY
							48"
1/8" Hardboard	0.125		MOST ECONOMICAL		•	•	25
3/16" Hardboard	0.187		MOST ECONOMICAL		•	•	25
1/2" Gypsum	0.5		FIRE RESISTANT		•		25
Cement Board	4mm		WATER/IMPACT RESISTANT		•		25
Corelite (H.D.P.E.)	4mm		WATER RESISTANT		•	•	10
Solid Plastic (SPS)	0.125 & 0.187		WATER/IMPACT RESISTANT		•	•	5

CORES

2# Density Polystyrene	most cost effective per R-Value (4.74 - 20.31 R-Value)
Isocyanurate	most insulation per inch (6.41 - 27.79 R-Value)
Micore	Class A Fire Rated (3.05 - 15.50 R-Value)



mapes
ARCHITECTURAL PANELS

Mapes Panels, LLC
2929 Cornhusker Hwy / Lincoln, NE 68504
800-228-2391 / 800-737-6756 fax
panels@mapes.com / www.mapespanels.com

48H/49H SERIES-MORTISE DEADLOCKS

Specifications

Case: 0.095" cold rolled steel, 3 3/8" x 4 3/16" x 1". Steel is zinc dichromate plated for corrosion protection.

Faceplate: Brass or bronze material, 5 3/8" x 1 3/16" x 7/32".

Strike: Brass, bronze, or stainless steel base material.

48HS1: Flat strike supplied standard, 3 1/2" x 1 1/8" x 3/32"

Fits standard door frame cut-out as specified in ANSI A115.5.

48HS2: Lipped strike supplied as option, 4 7/8" x 1 1/4" x 3/32".

Fits standard door frame cut-out as specified in ANSI A115.1.

Backset: 2 3/4"

Door Thickness: Standard lock configuration designed for doors 1 3/4" thick.

Thick door configuration available for doors up to 3" thick (specify thickness when ordering).

NOTE: "R" function not available for thick door.

Deadbolt: Stainless steel, 1" throw

Trim:

48H: Cylinder and trim ring only.

49H: M escutcheon supplied; refer to 47H specification for dimensions.

Finishes:

48H: Available in all finishes offered for 45H.

49H: Available in 626 only.



48H/49H FUNCTION CHART

Function & Diag. BHMA#	Deadbolt operated by:	Function & Diag. BHMA#	Deadbolt operated by:
<p>*K-Cylinder Deadlock</p> <p>EO6071</p>	<ul style="list-style-type: none"> Rotating the inside thumb turn rosette, Turning the outside key. 	<p>*M-Cylinder Deadlock</p> <p>EO6061</p>	Turning the outside or inside key
<p>*L-Cylinder Deadlock</p> <p>EO6081</p>	Turning the outside key	<p>*R-Cylinder Deadlock</p> <p>EO6091</p>	<ul style="list-style-type: none"> Turning the outside key, Rotating the inside thumb turn cylinder assembly retracts the deadbolt, but will not project it.

***ATTENTION:** Locksets that secure both sides of the door are controlled by building codes and the Life Safety Code[®]. In an emergency exit situation, failure to quickly retract the deadbolt could be hazardous or even fatal.

NOTE: Specify the hand of door when ordering. The R function deadlock can only be used on 1 3/4" thick doors.

HOW TO ORDER - 48H/49H SERIES

40H	7	K	S!	626	
Series	Core Housing	Function Code		Standard Finishes	Options
48H- standard 49H- high security	0-less cylinder (48H only) 7-7-pin housing 48H accepts all Best cores; 49H only 5C cores; 49H- 626 ONLY	K- cylinder x turn L- cylinder only M- double cylinder R- classroom cylinder x turn	S1- flat strike (default) S2- ANSI strike	48H- 605 606 611 612 613 618 619 625 626 690 49H- 626 ONLY	48H: SH- security head 49H: K- non UL cylinder

**Must specify key mark and number of keys or designate L/C for less core.

CM1200

1200lb Magnetic Lock



Technical Specifications

- Single door magnetic lock
- Armature plate and install hardware included
- Magnet Size: 10.47"L x 2.87"W x 1.57"D
- Armature Size: 7.25" L x 2.4" H x 0.69"D
- Dual Voltage: 12 / 24VDC – Field selectable
- Current Draw: 500mA @ 12VDC, 250mA @ 24VDC
- Magnetic Door Lock for any Access Control System
- 2 year limited warranty
- LZ1200 in-swing door bracket available
- Glass Door Bracket available

GT710/8710

Low-Energy

ADA Swing Door Operator

Where SOLUTIONS are AUTOMATIC



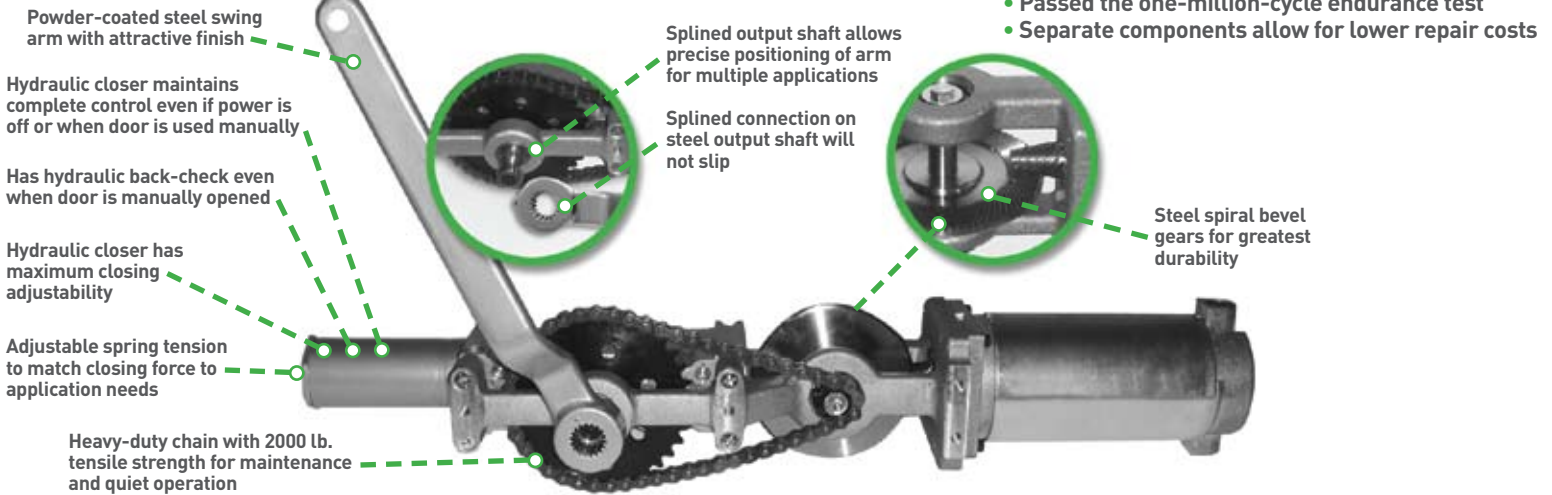
Product Features and Benefits

- Hydraulic design offers **proven reliability**
- Adjustable closing speeds to **enhance energy savings**
- Manual mode requires very little pressure to open **promoting ease of operation**
- Approved on fire door assemblies rated up to 3 hours, **maintaining security and safety**
- Hydraulic back-check during windy conditions **protects the door and operator from damage**

GT710/8710 Low-Energy ADA Swing Door Operator



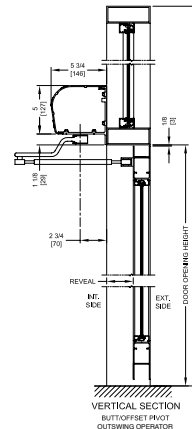
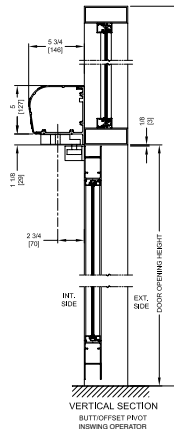
The NABCO GT710/8710 Low-Energy Operator is engineered for interior and exterior use, and designed to automate essentially any new or existing door frame. The GT710/8710 operates in both automatic and manual modes with a hydraulic back-check that protects the door and mechanical operator from damage when forced open in windy conditions or when manually operated. The GT710/8710 Operator has been approved for use on fire door assemblies rated up to 3 hours. The low-energy performance, combined with the adjustable opening and closing speeds, reduces energy consumed, which offers a prompt return on your investment.



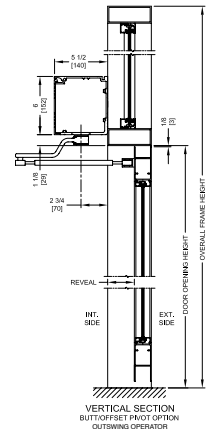
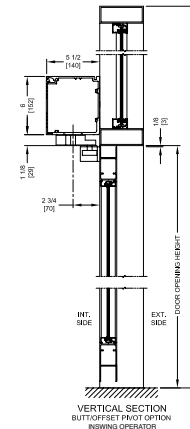
PRODUCT INFORMATION

Header dimensions	Side load - 5" H X 5 3/4" D (GT710) curved header Side load - 6" H X 5 1/2" D (GT8710)
Standard finish	Clear and dark bronze anodized
Optional finishes	Painted, clad, special anodized
Mounting	Surface applied or overhead concealed
Installation types	Push or pull
Operating voltage	120 VAC @ <5 amps
Auxiliary power output	12VDC 700mA
Operator drive	Electro-hydraulic
Motor voltage	Pulse width modulated
Motor type	1/8th HP @ peak
Control type	Microprocessor
Door panel weight	300 lbs.
Adjustable open	Force and speed
Adjustable close	Force and speed
Closing method	Spring/hydraulic (with selectable power assist)
Adjustable opening angle	Up to 145°
Power boost close	Selectable
Basic features	Low-energy operation Push and go Obstacle detection in opening and closing cycles Sequential or timer mode operation LCD display for programming and diagnostics Open- or closed-circuit safety inputs Momentary or maintained activation
Switch modes	On, off, hold-open
Opening and closing speed	Adjustable
Hold-open time	Adjustable (0-30 seconds)
Code compliances	ANSI A156.19/ANSI A117.1
Approvals	UL, ULC

GT710 Operator



GT8710 Operator



CONFIGURATIONS:

The GT710/8710 is available for multiple configurations, such as single doors, simultaneous pairs, and dual-egress, as well as the Opman configuration, which is a single continuous header for a pair of doors containing a manual closer on one side and an automatic operator on the other.

NABCO Service and Specifications

Along with the NABCO factory branches, NABCO has the largest independently owned network of automatic door distributors in North America. Their friendly, qualified installers and technicians always strive to exceed your expectations from install to after-sales service. NABCO's factory branches and independent distributors provide AAADM-certified technicians to ensure your doors meet all ANSI A156.10/A156.19 standards.

Complete three-part specifications and CAD drawings are available on the NABCO website.



Member of the Nabtesco Group

NABCO ENTRANCES INC.

S82 W18717 Gemini Drive | Muskego, WI 53150 | 877-622-2694 | Fax 888-679-3319

www.NABCOentrances.com | Email info@nabcoentrances.com



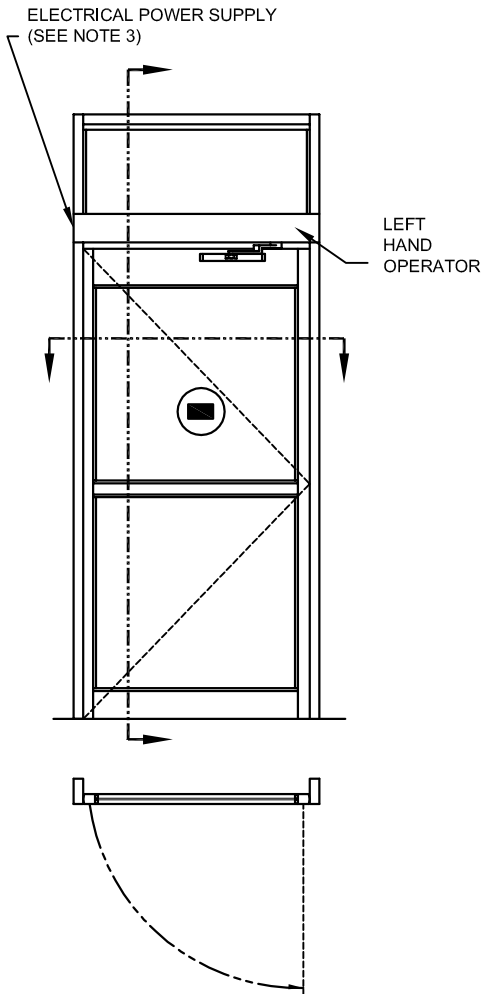
Distributed by:



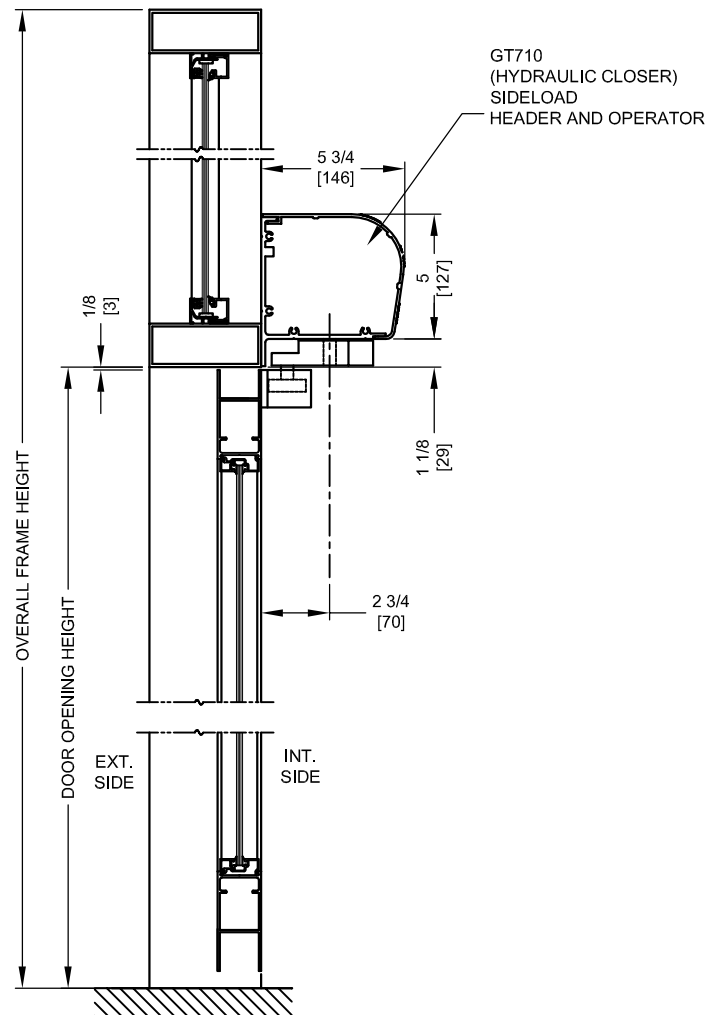
NABCO Entrances Inc.
 S82 W18717 Gemini Drive Muskego, WI 53150
 www.nabcoentrances.com 1-877-622-2694

JOB NAME: _____
 LOCATION: _____
 DISTRIBUTOR: _____
 DOOR #: _____ DATE: _____
 SHEET _____ OF _____

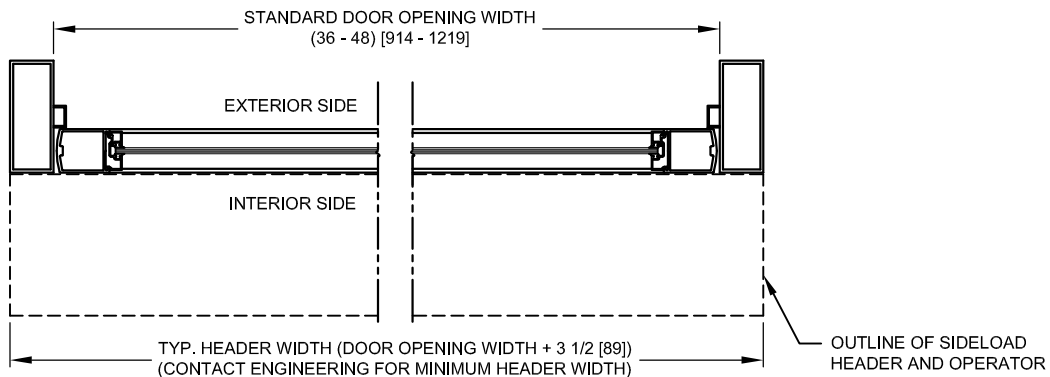
GT710-01L
 SIDELOAD HEADER
 LEFT HAND
 INSWING



OPERATOR (INTERIOR) SIDE
 INTERIOR ELEVATION



VERTICAL SECTION
 BUTT/OFFSET PIVOT



HORIZONTAL SECTION

NOTES:

1. GUIDE RAILS, MATS, PUSH PLATES AND VARIOUS ELECTRONIC DEVICES FOR THE DOOR ACTIVATION AND CONTROL ARE OPTIONAL. CONSULT WITH YOUR NABCO/GYRO TECH DISTRIBUTOR.
2. DOORS AND FRAMES ARE NOT INCLUDED UNLESS NOTED.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD HARDWARE SUPPLIED WILL ACCOMODATE DOOR THICKNESS OF 1 3/4" TO 2 1/4".
5. APPLICATION ON BALANCE DOORS REQUIRES RELOCATION OF THE OPERATOR PIVOT.

LOW ENERGY





AL125UL • AL125ULX • AL125ULP • AL125ULE Access Control Power Supply/Chargers

Overview:

AL125UL Series power-limited Power Supply/Chargers convert 115VAC 50/60Hz input into two individually PTC protected 12VDC or 24VDC outputs (see specifications). They are intended for use in applications requiring UL Listing for Access Control (UL294) and applications requiring an interface with Fire Alarm Control Panels.

Specifications:

Agency Listings:

- UL Listed for Access Control Systems (UL294).  CUL Listed - CSA Standard C22.2 No.205-M1983, Signal Equipment.
- MEA - NYC Department of Buildings Approved. 
- NFPA 101 (Life Safety).

Input:

- AL125UL, AL125ULX - 115VAC 50/60 Hz, 0.6 amp.
- AL125ULP, AL125ULE - 24VAC @ 40VA.

Output:

- Two (2) 12VDC or 24VDC, Class 2 Rated Power-Limited Outputs.
- 1 amp total supply current @ 12VDC or 24VDC (AL125UL & AL125ULX).
- 1 amp total supply current @ 12VDC, 0.5 amp total supply current @ 24VDC (AL125ULP & AL125ULE).
- Filtered and electronically regulated output.*

Battery Backup:

- Built-in charger for sealed lead acid or gel type batteries.
- Maximum charge current: 400mA.
- Automatic switch over to stand-by battery when AC fails.

*Note: When unit is powered by battery back up (AC Fail condition), the voltage range is 9.3V-13.2V and 19.55V-26.4V for 12 and 24 volt operation respectively.

Special Features:

- AC power and unit status indicator on the front panel.
- Normally Open [NO] trigger input.
- Supervised Fire Alarm Disconnect (Latching w/reset or Non-Latching).

Configurations:

- AL125UL - includes power supply, transformer cam lock and enclosure (8.5"H x 7.5"W x 3.5"D) (215.9mm H x 190.5mm W x 88.9 Dmm). Accommodates one (1) 12VDC/4AH battery.
- AL125ULP - includes power supply, plug-in transformer (24VAC/40VA) cam lock and enclosure (8.5"H x 7.5"W x 3.5"D). Accommodates one (1) 12VDC/7AH battery or two (2) 12VDC/4AH batteries.
- AL125ULE - includes power supply, cam lock and enclosure (8.5"H x 7.5"W x 3.5"D). Accommodates up to two (2) 12VDC/4AH batteries.
- AL125ULX - includes power supply, transformer, cam lock and enclosure (13.5"H x 13"W x 3.25"D) (342.9mm H x 330.2mm W x 82.55mm D). Accommodates up to two (2) 12VDC/7AH batteries.

Power Supply Output Specifications: (AL125UL, AL125ULX)

Output VDC	Switch Position	Max. Stand-by Load DC	Max. Alarm Load DC	Battery (optional)
12VDC	SW2 OFF	1 amp	1 amp	12VDC
24VDC	SW2 ON	1 amp	1 amp	24VDC

Power Supply Output Specifications: (AL125ULP, AL125ULE)

Output VDC	Switch Position	Max. Stand-by Load DC	Max. Alarm Load DC	Battery (optional)
12VDC	SW2 OFF	1 amp	1 amp	12VDC
24VDC	SW2 ON	0.5 amp	0.5 amp	24VDC

Stand-by Specifications:

Output	4hr. of Stand-by & 5 min. of Alarm
12VDC / 4AH Battery	0.5 amp / 1 amp
24VDC / 4AH Battery	0.5 amp / 1 amp

Output	4hr. of Stand-by & 5 min. of Alarm
12VDC / 7AH Battery	1 amp / 1 amp
24VDC / 7AH Battery	1 amp / 1 amp

Installation Instructions:

The units should be installed in accordance with article 760 of The National Electrical Code and NFPA 72 as well as all applicable Local Codes.

See Terminal Identification Chart on page 2 for a description of each terminal function.

1. Mount unit in the desired location. Mark and predrill holes in the wall to line up with the top two keyholes in the enclosure. Install two upper fasteners and screws in the wall with the screw heads protruding. Place the enclosure's upper keyholes over the two upper screws, level and secure. Mark the position of the lower two holes. Remove the enclosure. Drill the lower holes and install two fasteners. Place the enclosure's upper keyholes over the two upper screws. Install two lower screws and make sure to tighten all screws (*Enclosure Dimensions, pg. 4*). Secure green wire lead to the earth ground.
2. Power connections:
 - a. **AL125UL, AL125ULX** - Connect 115VAC 50/60Hz to the black and white flying leads of the transformer. Use 18 AWG or larger for all power connections (Battery, AC input, DC outputs). Use 22 AWG to 18 AWG for power-limited circuits (Trigger inputs, Dry outputs, DC outputs).
 - b. **AL125ULP, AL125ULE** - Connect 24VAC from UL Listed 40VA plug-in transformer (included with AL125ULP) to terminals marked [XFMR].

Keep power-limited wiring separate from non power-limited wiring (115VAC / 60Hz Input, Battery Wires). Minimum 0.25" spacing must be provided.

CAUTION: Do not touch exposed metal parts. Shut branch circuit power before installing or servicing equipment. There are no user serviceable parts inside. Refer installation and servicing to qualified service personnel.

3. **Measure output voltage before connecting any devices to ensure proper operation. Improper or high voltage will damage these devices.**
4. Set the desired DC output voltage by setting switch SW2 (*Fig. 1a - Application Diagram, pg. 3*) to the appropriate position (*Power Supply Output Specifications Table, pg. 1*).
5. Connect Fail-Safe locking devices to the terminals marked [COM- and LOCK+]. Connect Fail-Secure locking devices to the terminals marked [COM- and STRIKE+] (*Fig. 1 - Application Diagram, pg. 3*).
6. Connect normally open access control device (i.e. card reader, request to exit device, access control system) to the terminals marked TRG INPUT [NO, GND] (*Fig. 1 - Application Diagram, pg. 3*).
7. Connect FACP interface to the terminals marked [FACP1 and FACP2]. Wire the 2.2K resistor (supplied) in series for a normally closed input or in parallel for a normally open input (*Fig. 1 - Application Diagram, pg. 3*). If required, set the latching FACP interface mode by turning SW1 ON (*Fig. 1a - Application Diagram, pg. 3*) and connect a normally open reset device to the terminals marked RESET [NO, GND].
Note: If 2.2K resistor is not installed unit will be in alarm condition.
8. Connect battery to terminals marked [+ BAT -] (battery leads included). Use two (2) 12VDC batteries connected in series for 24VDC operation.
Note: For Access Control applications batteries are optional. When batteries are not used, a loss of AC will result in the loss of output voltage. When the use of stand-by batteries is desired, they must be lead acid or gel type.
9. Please ensure that the cover is secured with the provided cam lock.

Terminal Identification:

Terminal Legend	Function/Description
XFMR	Low voltage transformer connections.
+ AUX –	Aux. power output terminals. These terminals supply 12VDC or 24VDC not affected by trigger, reset or fire alarm interface.
LOCK + STRIKE + COM –	Switched power output. Fail-Safe [LOCK+] supplies positive power when unit is not triggered and FACP interface is inactive. Fail-Secure [STRIKE+] supplies positive power when unit is triggered and/or fire alarm interface is activated. [COM–] supplies negative power.
FACP1 FACP2	Supervised by 2.2K end of line resistor FACP interface. Short or open will cause power to be dropped to terminal marked [LOCK+] and supply power to terminal marked [STRIKE+]. Condition can be maintained even after restoration of the circuit (latching mode).
TRG INPUT NO, GND	Short between these two terminals will cause power to be dropped to the terminal marked [LOCK+] and supplied to the terminal marked [STRIKE+].
RESET NO, GND	Momentary short between these terminals would end latching FACP interface condition. Feature active only if latching FACP is selected (SW1 ON).
+ BAT –	Stand-by battery connections.



The lightning flash with arrow head symbol within an equilateral triangle is intended to alert the user to the presence of an insulated **DANGEROUS VOLTAGE** within the product's enclosure that may be of sufficient magnitude to constitute an electric shock.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN



CAUTION: To reduce the risk of electric shock do not open enclosure. There are no user serviceable parts inside. Refer servicing to qualified service personnel.

Maintenance:

Unit should be tested at least once a year for the proper operation as follows:

Output Voltage Test: Under normal load conditions, the DC output voltage should be checked for proper voltage level (*Power Supply Output Specifications Table, pg. 1*).

Battery Test: Under normal load conditions check that the battery is fully charged, check specified voltage both at battery terminal and at the board terminals marked [+ BAT -] to ensure that there is no break in the battery connection wires.

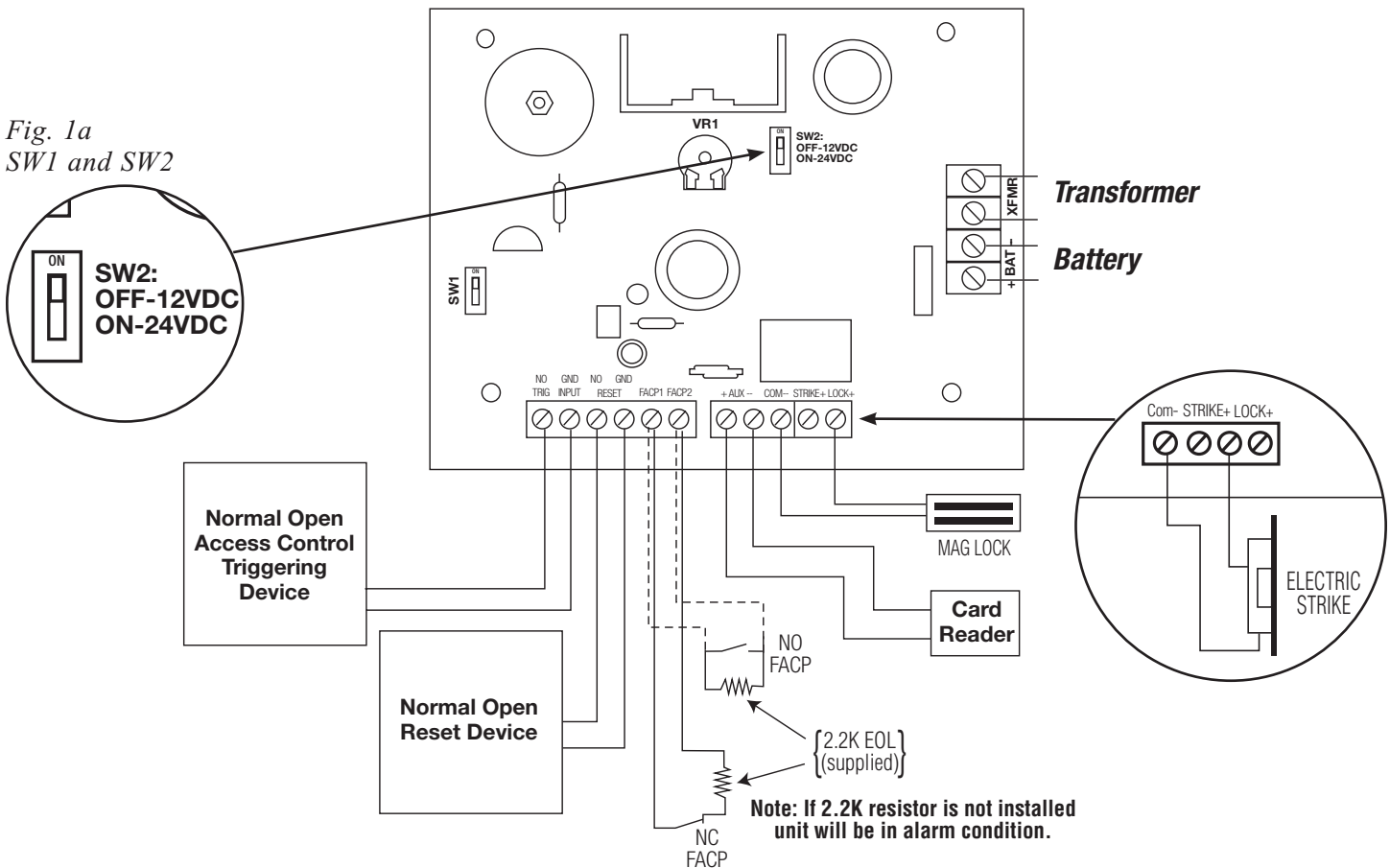
Note: Maximum charging current under discharge is 400mA.

Note: Expected battery life is 5 years; however, it is recommended changing batteries in 4 years or less if needed.

LED Diagnostics:

Red	Power Supply Status
ON	Normal function.
OFF	No DC output.
Slow Blink	Loss of AC.
Rapid Blink	Unit is triggered, awaiting reset. Fire alarm interface activated.

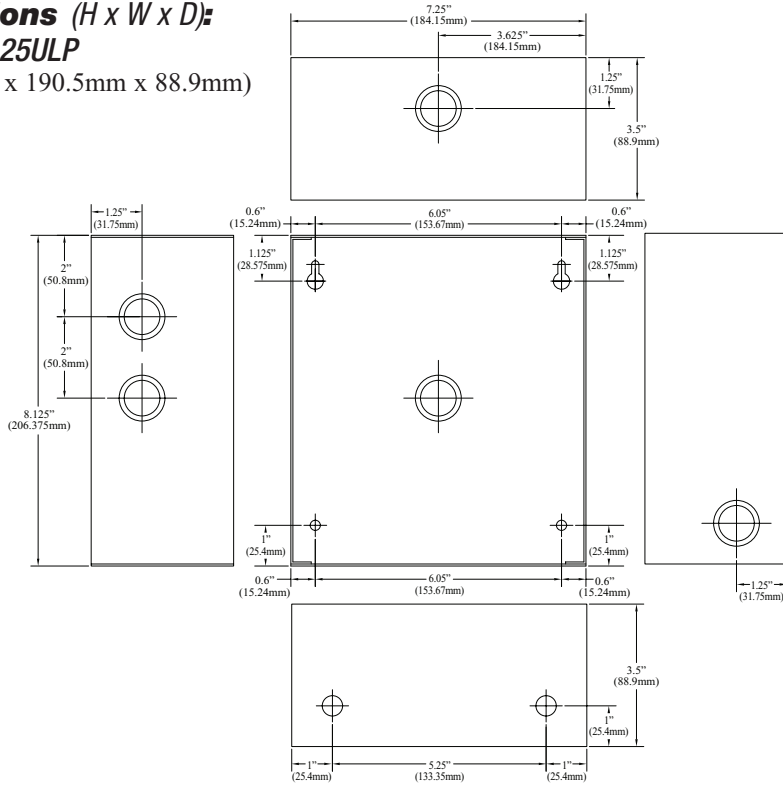
Fig. 1 - Application Diagram:



Enclosure Dimensions (H x W x D):

AL125UL, AL125ULE, AL125ULP

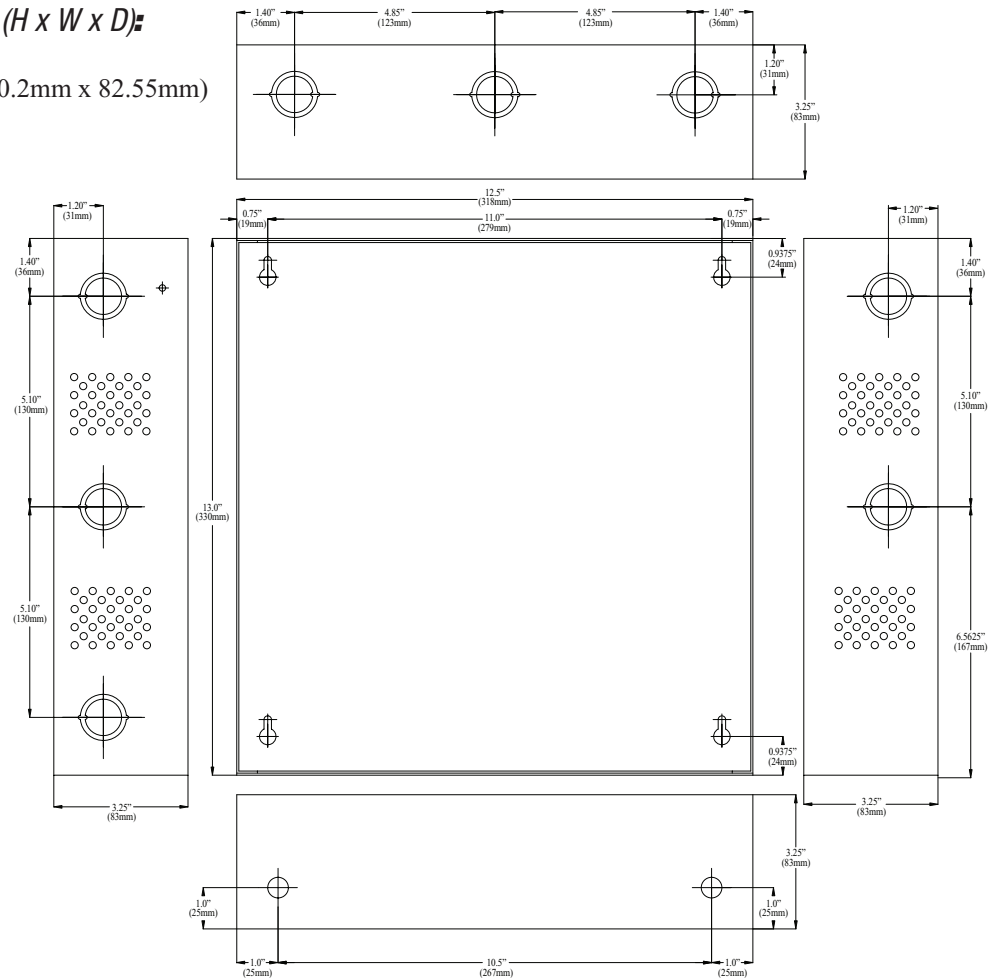
8.5" x 7.5" x 3.5" (215.9mm x 190.5mm x 88.9mm)



Enclosure Dimensions (H x W x D):

AL125ULX

13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.55mm)



Altronix is not responsible for any typographical errors.

140 58th Street, Brooklyn, New York 11220 USA, 718-567-8181, fax: 718-567-9056
 web site: www.altronix.com, e-mail: info@altronix.com. Lifetime Warranty, Made in U.S.A.
 IAL125ULseries Rev. 050803

A06P

